Form 3160-3
(August 1999)

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-37355

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

1a. Type of Work: [X] DRILL [ ] REENTER

b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [ ] Single Zone [X] Multiple Zone

8. Lease Name and Well No.
BONANZA 1023-8G

2. Name of Operator
KERR McGEE OIL & GAS ONSHORE LP

9. API Well No.
43-047-38218

3A. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface **SWNE 1828'FNL, 1856'FEL** 641150X 39.965703
At proposed prod. Zone 4425048Y -109.347316

11. Sec., T., R., M., or Blk, and Survey or Area
SECTION 8, T10S, R23E

14. Distance in miles and direction from nearest town or post office*
27.2 MILES SOUTHEAST OF OURAY, UTAH

12. County or Parish
UINTAH

13. State
UTAH

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
1828'

16. No. of Acres in lease
1920.00

17. Spacing Unit dedicated to this well
40.00

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.
REFER TO TOPO C

19. Proposed Depth
8180'

20. BLM/BIA Bond No. on file
BOND NO. 2971100-2533

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5265'GL

22. Approximate date work will start*

23. Estimated duration

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature
Name *(Printed/Typed)* **SHEILA UPCHEGO**
Date **5/31/2006**

Title
REGULATORY ANALYST

Approved by *(Signature)*
Name *(Printed/Typed)* **BRADLEY G. HILL**
Date 06-15-06

Title
Office **ENVIRONMENTAL MANAGER**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

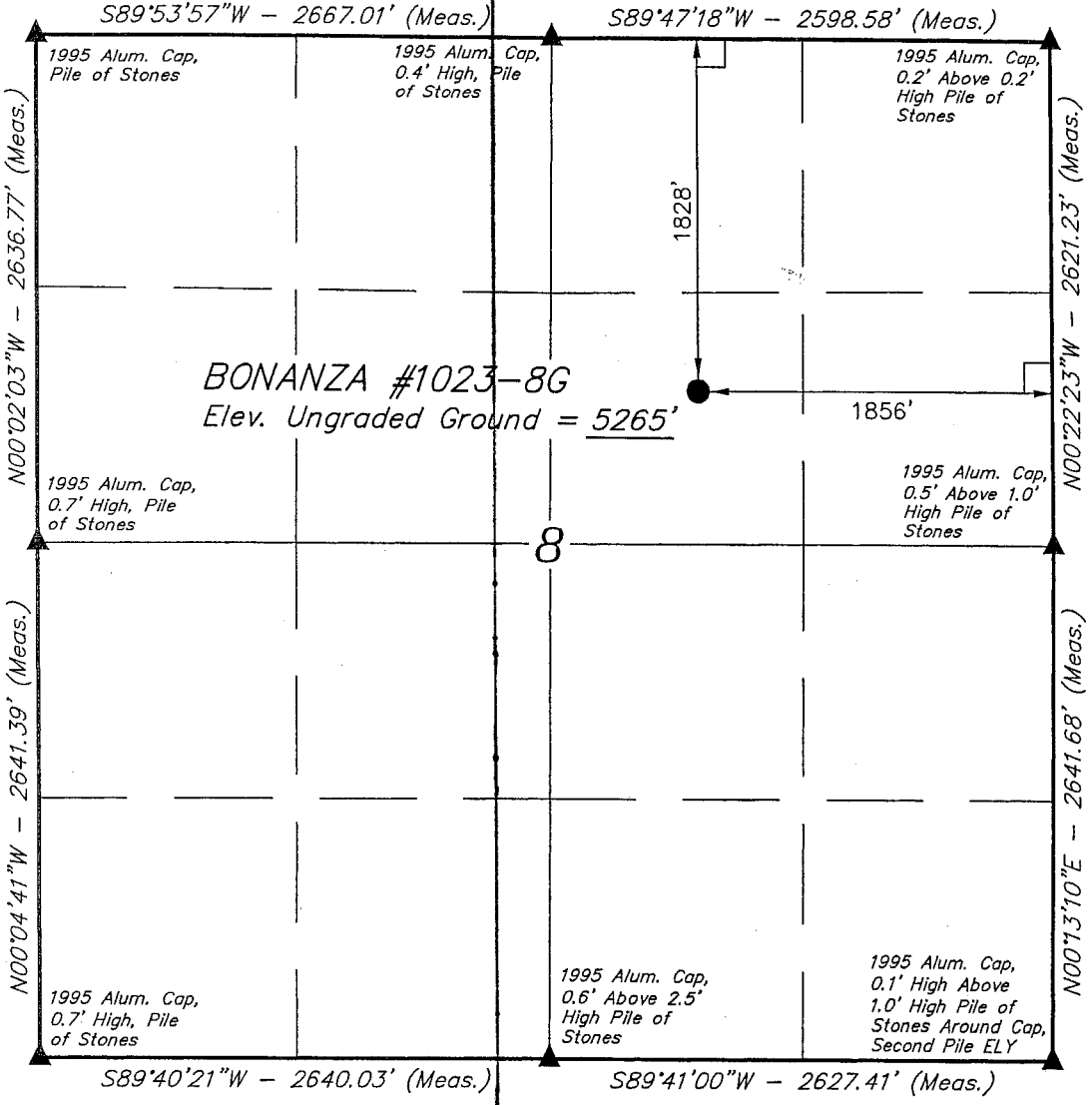
Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**(Instructions on reverse)*

Federal Approval of this
Action Is Necessary

RECEIVED
JUN 05 2006
DIV. OF OIL, GAS & MINING

T10S, R23E, S.L.B.&M.



LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 39°57'56.51" (39.965697)

LONGITUDE = 109°20'52.49" (109.347914)

(NAD 27)

LATITUDE = 39°57'56.63" (39.965731)

LONGITUDE = 109°20'50.05" (109.347236)

Kerr-McGee Oil & Gas Onshore LP

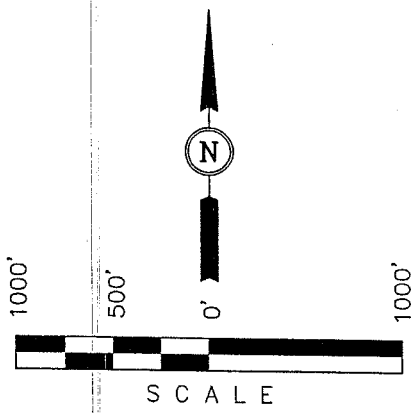
Well location, BONANZA #1023-8G, located as shown in the SW 1/4 NE 1/4 of Section 8, T10S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (58 EAM) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 02-17-06	DATE DRAWN: 02-22-06
PARTY J.R. L.M. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE Kerr-McGee Oil & Gas Onshore LP	

BONANZA #1023-8G
SW/NE Sec. 8, T10S,R23E
UINTAH COUNTY, UTAH
UTU-37355

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

Formation	Depth
Uinta	0- Surface
Green River	1146'
Top of Birds Nest Water	1342'
Mahogany	1946'
Wasatch	4051'
Mesaverde	6202'
MVU2	7022'
MVL1	7536'
TD	8180'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

Substance	Formation	Depth
	Green River	1146'
Water	Top of Birds Nest Water	1342'
	Mahogany	1946'
Gas	Wasatch	4051'
Gas	Mesaverde	6202'
Gas	MVU2	7022'
Gas	MVL1	7536'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

Please refer to the attached Drilling Program.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Drilling Program.

5. **Drilling Fluids Program:**

Please refer to the attached Drilling Program.

6. **Evaluation Program:**

Please refer to the attached Drilling Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 8180' TD, approximately equals 5072 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 3272 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

Drilling is planned to commence immediately upon approval of this application.

9. **Variances:**

Please refer to the attached Drilling Program.

10. **Other Information:**

Please refer to the attached Drilling Program.

KERR-McGEE OIL & GAS ONSHORE LP

DRILLING PROGRAM

COMPANY NAME	KERR-McGEE OIL & GAS ONSHORE LP	DATE	May 31, 2006
WELL NAME	**BONANZA 1023-8G**	TD	8,180' MD/TVD
FIELD	Natural Buttes	COUNTY Uintah STATE Utah	ELEVATION 5,265' GL KB 5,280'
SURFACE LOCATION	SWNE SECTION 8, T10S, R23E 1828'FNL, 1856'FEL		BHL Straight Hole
	Latitude: 39.965697 Longitude: 109.347914		
OBJECTIVE ZONE(S)	Wasatch/Mesaverde		
ADDITIONAL INFO	Regulatory Agencies: BLM (SURF & MINERALS), UDOGM, Tri-County Health Dept.		

GEOLOGICAL			MECHANICAL		
LOGS	FORMATION TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		40'	14"		
			12-1/4"	9-5/8", 32.3#, H-40, STC	Air mist
Catch water sample, if possible, from 0 to 4,051'					
	Green River @	1,146'			
	Top of Birds Nest Water @	1342'			
		Preset f/ GL @ 1,850' MD			
		Note: 12.25" surface hole will usually be drilled ±400' below the bottom of lost circulation zone. Drilled depth may be ±200' of the estimated set depth depending on the acutal depth of the loss zone.			
	Mahogany @	1,946'			
Mud logging program TBD					Water/Fresh Water Mud
Open hole logging program f/ TD - surf csg			7-7/8"	4-1/2",11.6#, I-80 or equivalent LTC casing	8.3-11.5 ppg
	Wasatch @	4,051'			
	Mverde @	6,202'			
	MVU2 @	7,022'			
	MVL1 @	7,536'			
	TD @	8,180'			Max anticipated Mud required 11.5 ppg

KERR-McGEE OIL & GAS ONSHORE LP

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
						2270	1370	254000
SURFACE	9-5/8"	0 to 1850	32.30	H-40	STC	0.73********	1.58	4.85
						7780	6350	201000
PRODUCTION	4-1/2"	0 to 8180	11.60	I-80	LTC	2.52	1.30	2.43

1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 11.5 ppg) .22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 3092 psi

******** Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
Option 1							
	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE			**NOTE: If well will circulate water to surface, option 2 will be utilized**				
Option 2	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,550'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	390	60%	11.00	3.38
	TAIL	4,630'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1300	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

*Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utililzed.

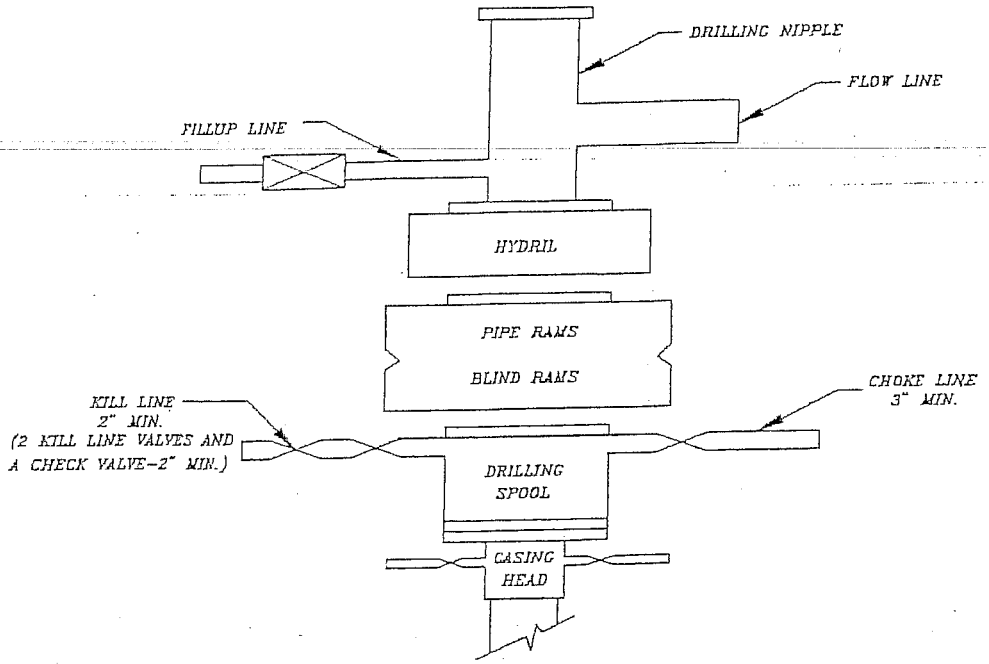
DRILLING ENGINEER: _____ **DATE:** _____

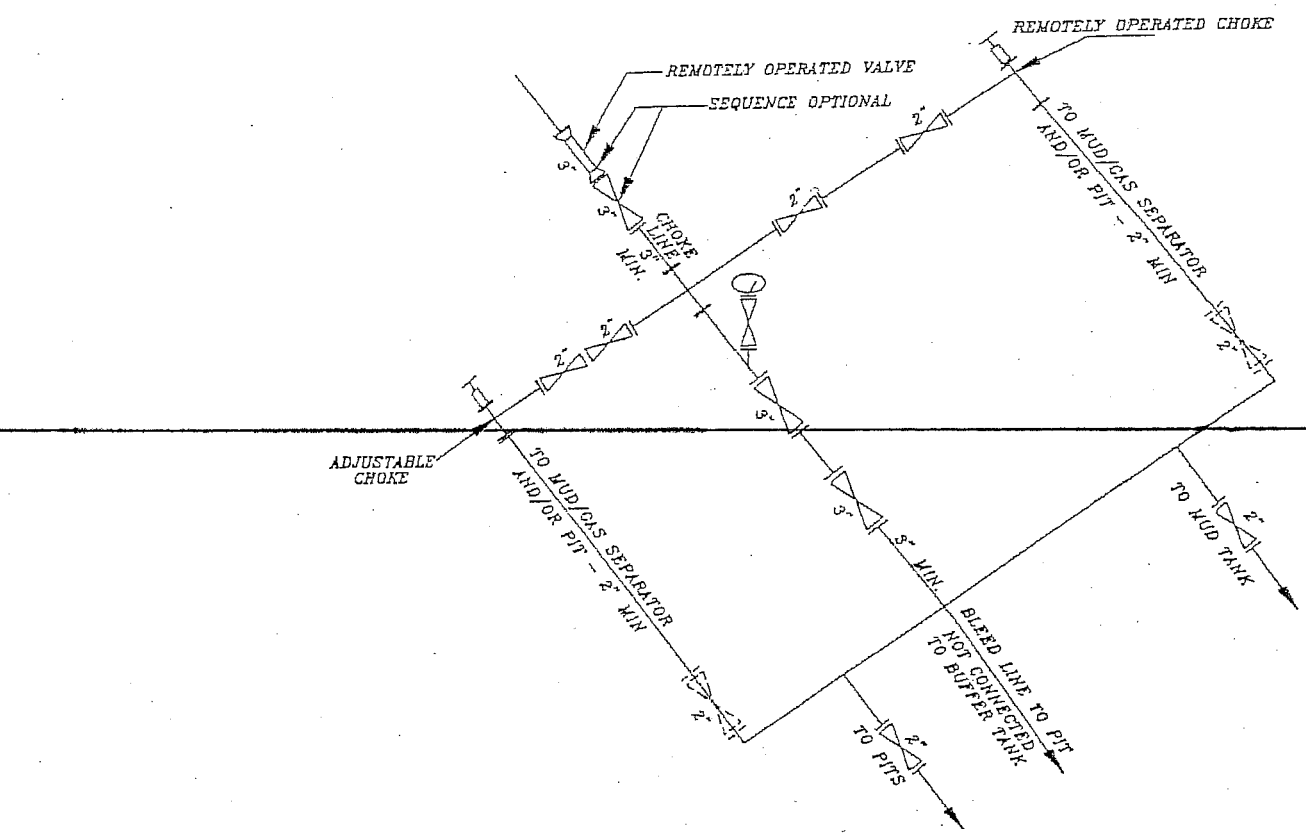
Brad Laney

DRILLING SUPERINTENDENT: _____ **DATE:** _____

Randy Bayne

5M BOP STACK and CHOKE MANIFOLD SYSTEM





BONANZA 1023-8G
SW/NE SECTION 8, T10S, R23E
UINTAH COUNTY, UTAH
UTU-37355

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Directions to the proposed location are attached.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Approximately 210' +/- of new access roads is proposed. Refer to Topo Map B.

The access road will be crowned (2 to 3%), ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. **Location of Existing Wells Within a 1-Mile Radius**

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities & Pipelines

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5 Y 6/2) as determined during the on-site inspection.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Variances to Best Management Practices (BMP) Requests:

Approximately 2750' of 4" steel pipeline. Please refer to the Topo Map D. The pipeline will be butt-welded together.

The pipeline shall be installed on surface within access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurated bedrock, such as sandstone, is at or within 2 feet of the surface and the soil has a poor history for successful rehabilitation.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 20 mil thick and felt with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec.35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E. (Request is in lieu of filing Form 3160-5, after initial production).

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

When the pit is backfilled, the topsoil pile shall be spread on the location up to the rig anchor points. The location will be reshaped to the original contour to the extent possible. The following seed mixture will be used to reclaim the surface for interim reclamation using appropriate reclamation methods. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for drilled seeds are:

Crested Wheatgrass	4 lbs.
Needle and Thread Grass	4 lbs
Indian Rice Grass	4 lbs.

The operator shall call BLM for the seed mixture when final reclamation occurs.

11. Surface Ownership:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435) 781-4400

12. Other Information:

A Class III Archaeological Report has been performed and completed on May 19, 2005, the Archaeological Report No. 05-91
Paleontological Reconnaissance Report has been performed and completed on May 26, 2006, the Paleontological Report No. 06-75.

WILDLIFE STIPULATIONS: Submit a letter to the BLM to requests waiver for stipulations.

GOLDEN EAGLE: No construction or drilling from February 1st – July 15th. – Check Nest activity before construction.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

13. **Lessee's or Operators's Representative & Certifcation:**

Sheila Upchego
Regulatory Analyst
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7024

Randy Bayne
Drilling Manager
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Kerr-McGee Oil &Gas Onshore LP is considered to be the operator of the subject well. Westport Oil & Gas Company agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #2971100-2533.

I hereby certify that the proposed drill site and access route has been inspected and that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Sheila Upchego

May 31, 2006
Date

Kerr-McGee Oil & Gas Onshore LP
BONANZA #1023-8G
SECTION 8, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 210' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 58.2 MILES.

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-8G

LOCATED IN UINTAH COUNTY, UTAH
SECTION 8, T10S, R23E, S.L.B.&M.

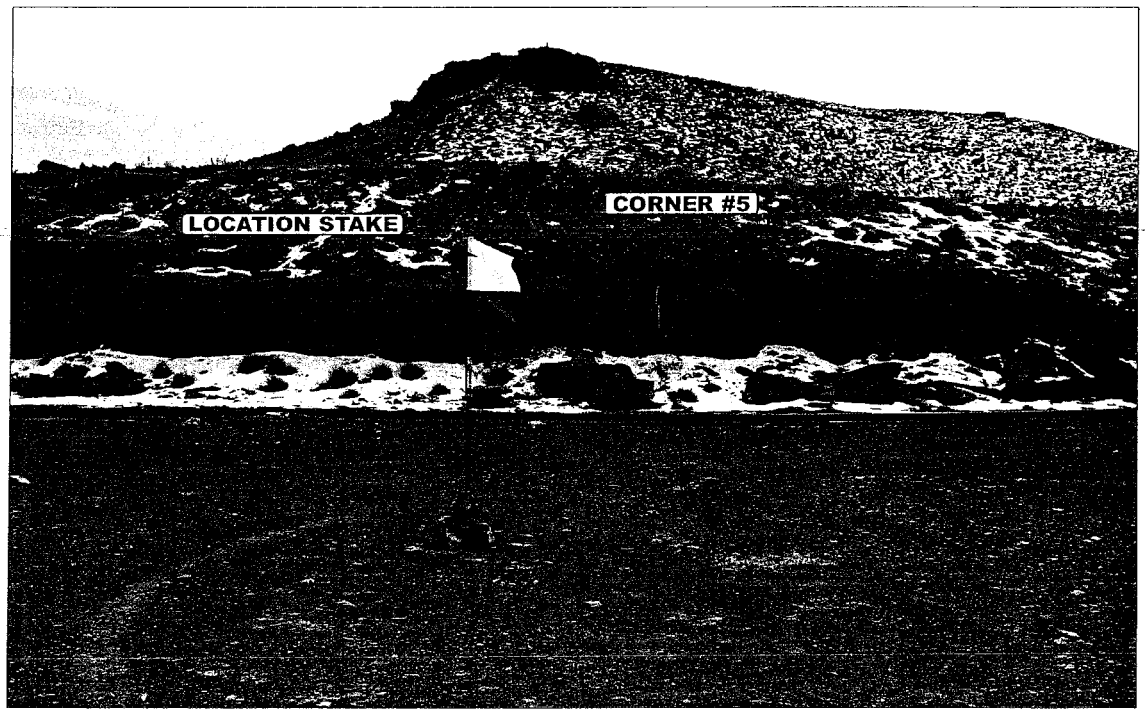


PHOTO: VIEW FROM LOCATION STAKE TO CORNER #5 **CAMERA ANGLE: SOUTHWESTERLY**

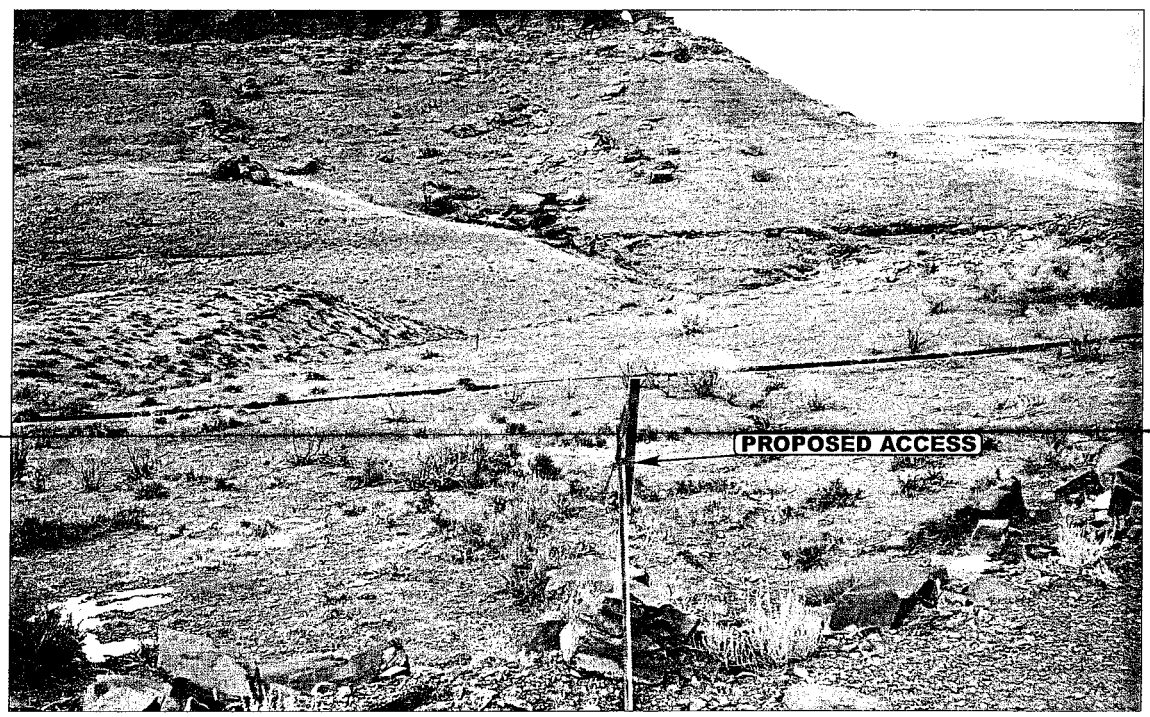
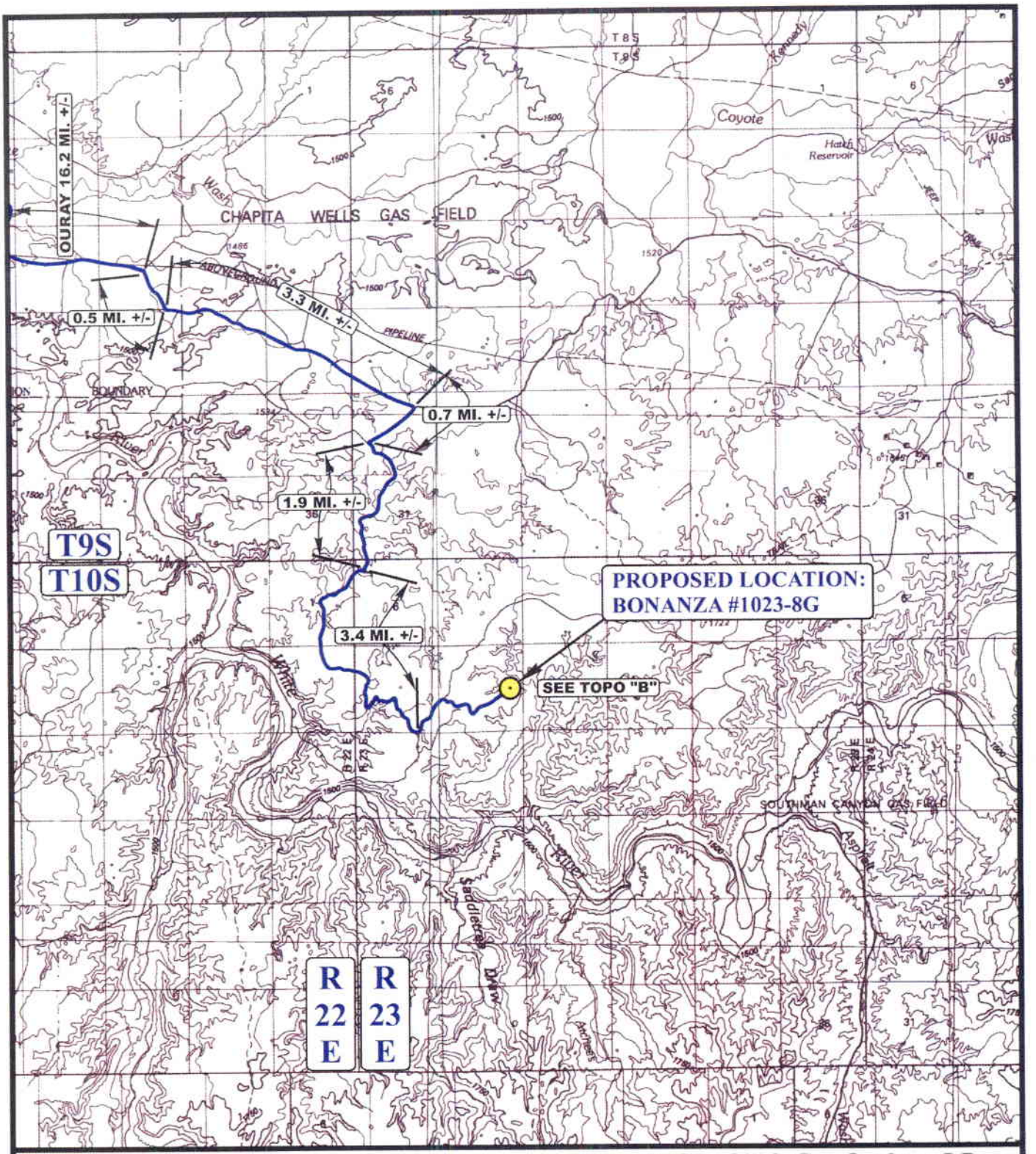


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHEASTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	02 MONTH	24 DAY	06 YEAR	PHOTO
TAKEN BY: J.R.	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

PROPOSED LOCATION

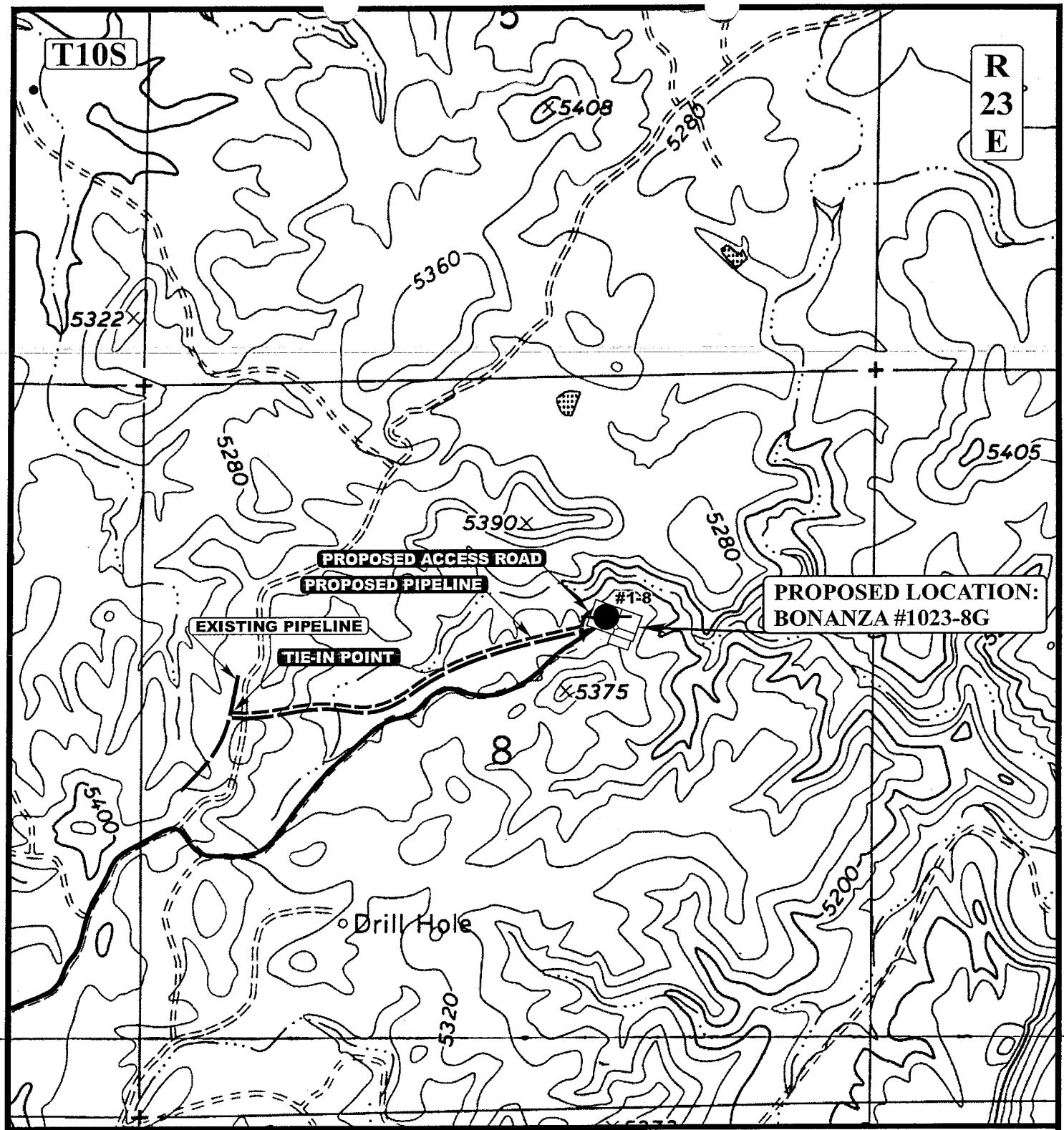
N

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-8G
SECTION 8, T10S, R23E, S.L.B.&M.
1828' FNL 1856' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	02 MONTH	23 DAY	06 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: C.P.	REVISED: 00-00-00		



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,750' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

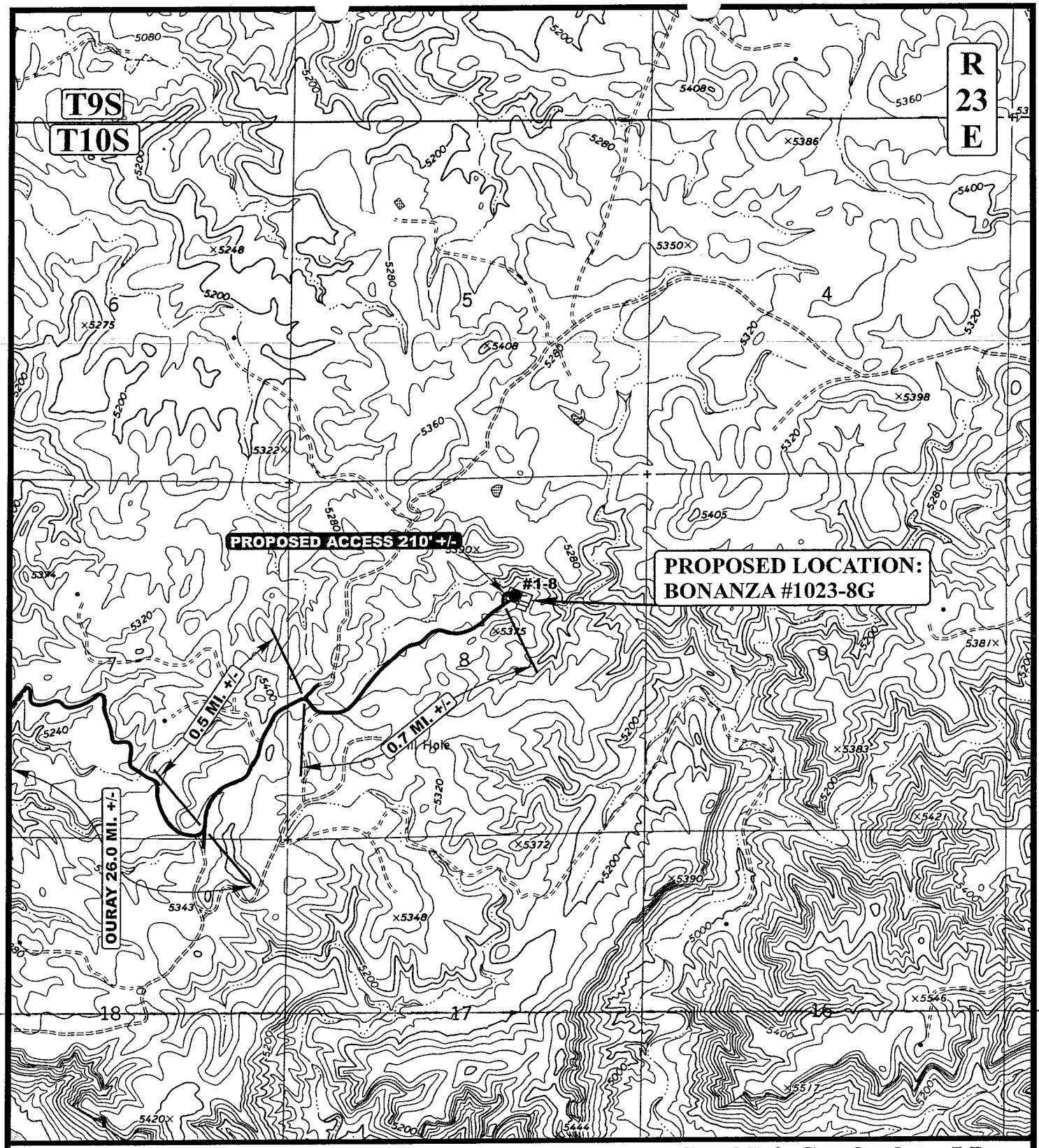
N

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-8G
SECTION 8, T10S, R23E, S.L.B.&M.
1828' FNL 1856' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	02 MONTH	24 DAY	06 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

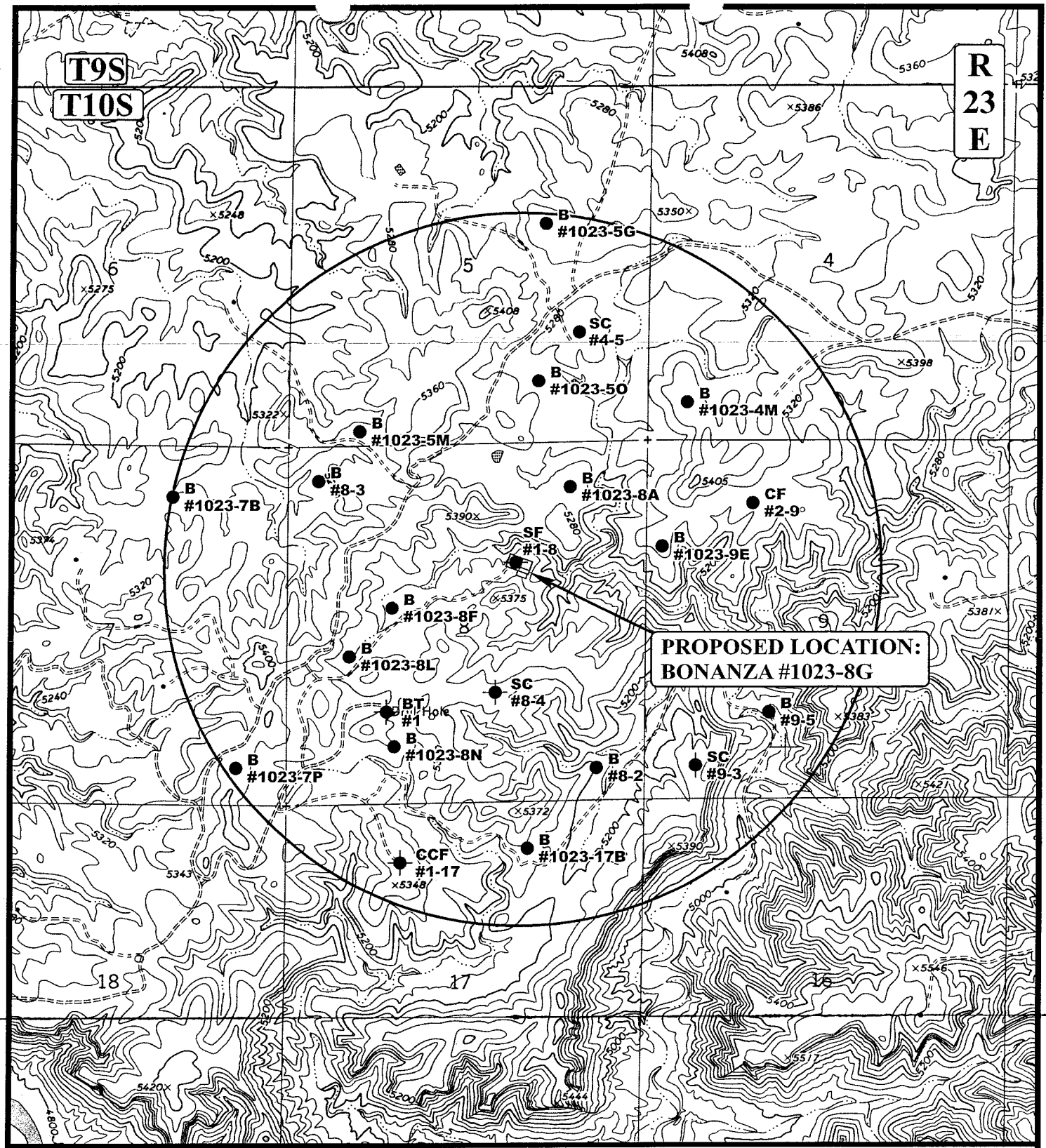
N

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-8G
SECTION 8, T10S, R23E, S.L.B.&M.
1828' FNL 1856' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	02 MONTH	24 DAY	06 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-8G
SECTION 8, T10S, R23E, S.L.B.&M.
1828' FNL 1856' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

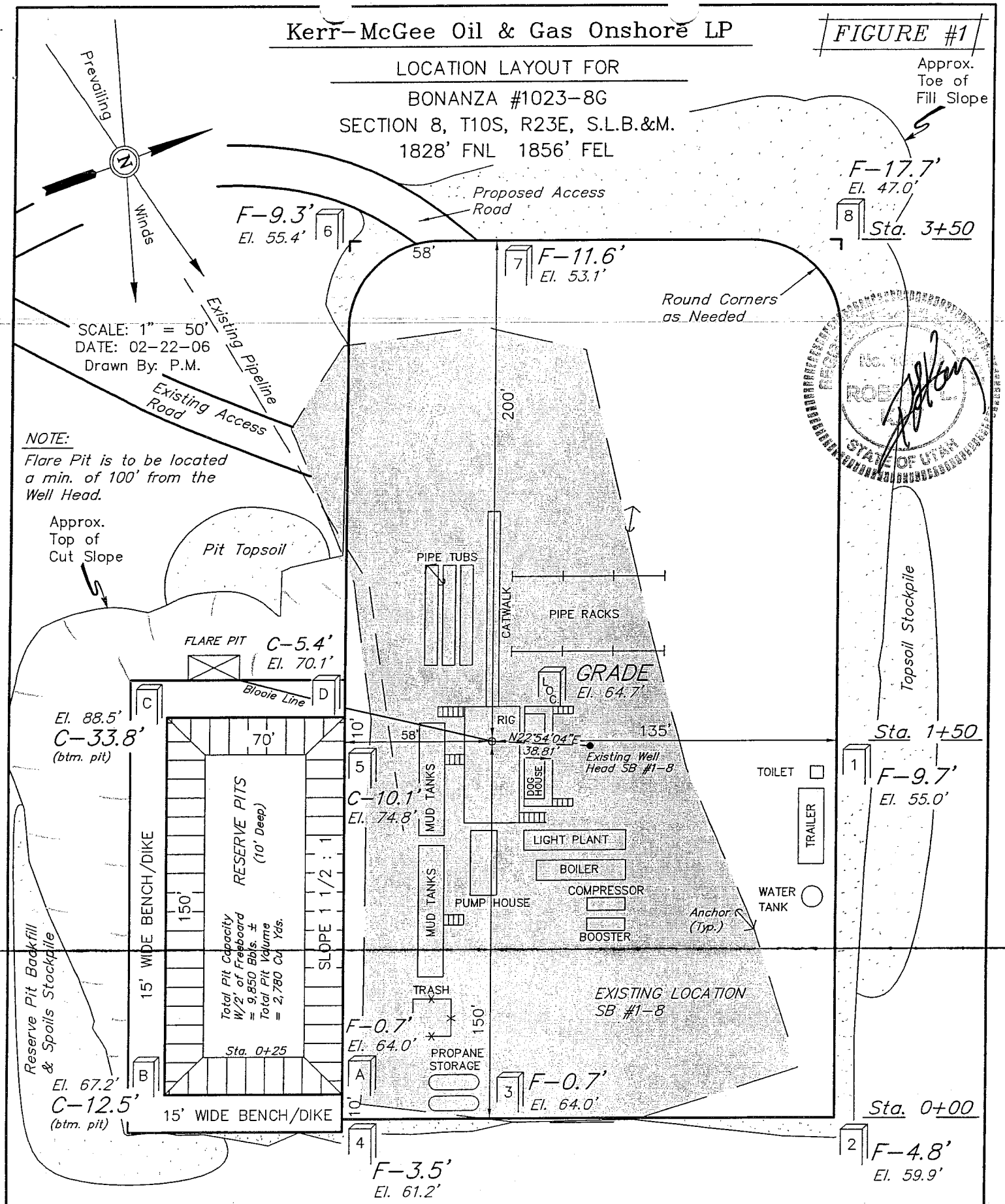
TOPOGRAPHIC MAP	02 MONTH	23 DAY	06 YEAR
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 00-00-00	C TOPO

Kerr-McGee Oil & Gas Onshore LP

LOCATION LAYOUT FOR

BONANZA #1023-8G
SECTION 8, T10S, R23E, S.L.B.&M.
1828' FNL 1856' FEL

FIGURE #1



NOTES:

FINISHED GRADE ELEV. AT LOC. STAKE = 5264.7'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

Kerr-McGee Oil & Gas Onshore LP

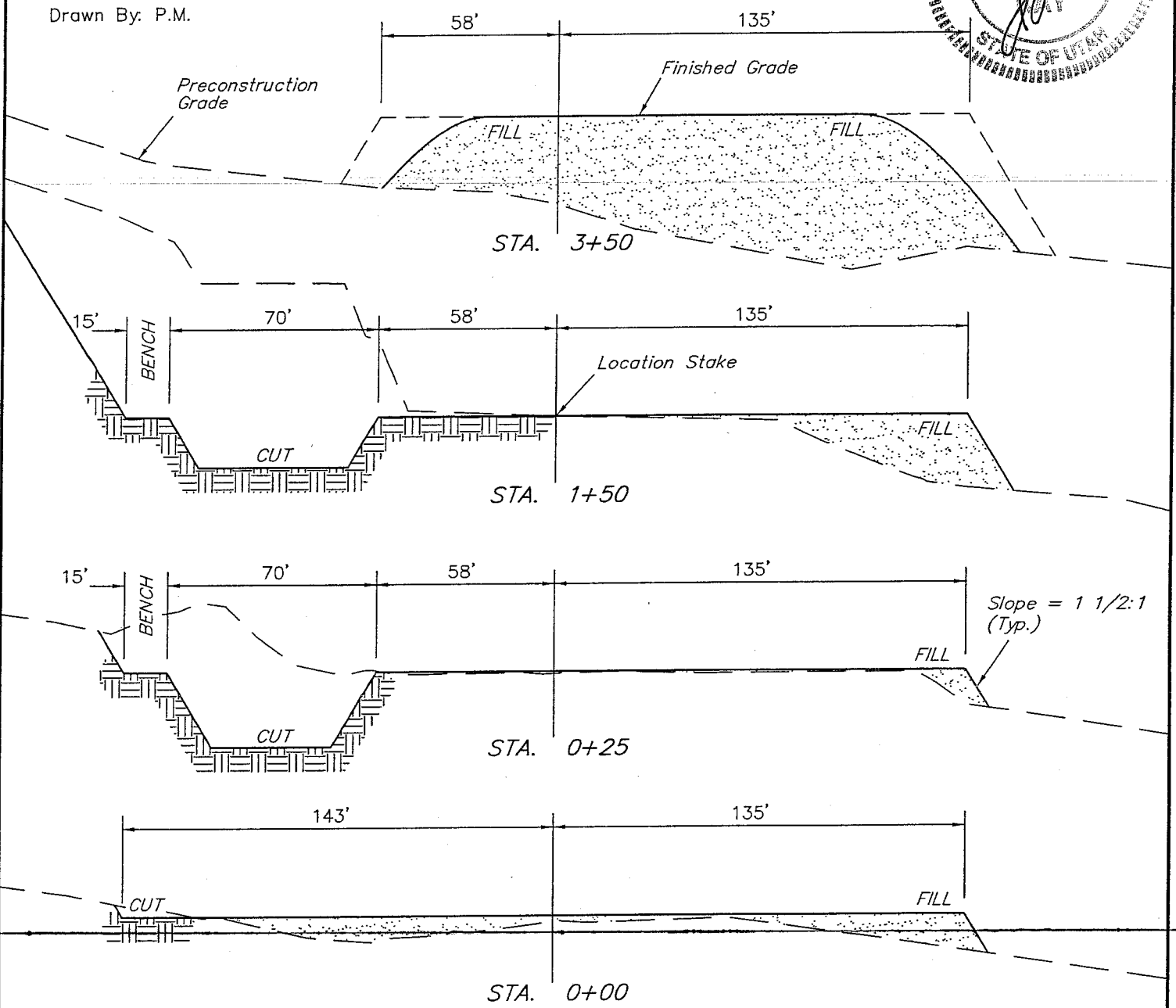
FIGURE #2

TYPICAL CROSS SECTIONS FOR

BONANZA #1023-8G
SECTION 8, T10S, R23E, S.L.B.&M.
1828' FNL 1856' FEL

1" = 20'
X-Section Scale
1" = 50'

DATE: 02-22-06
Drawn By: P.M.



* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping (New Construction Only) = 1,270 Cu. Yds.
Remaining Location = 13,800 Cu. Yds.

TOTAL CUT = 15,070 CU.YDS.
FILL = 13,300 CU.YDS.

EXCESS MATERIAL = 1,770 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 2,660 Cu. Yds.
DEFECIT UNBALANCE (After Rehabilitation) = <890> Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/05/2006

API NO. ASSIGNED: 43-047-38218

WELL NAME: BONANZA 1023-8G
OPERATOR: KERR-MCGEE OIL & GAS (N2995)
CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:
SWNE 08 100S 230E
SURFACE: 1828 FNL 1856 FEL
BOTTOM: 1828 FNL 1856 FEL
COUNTY: UINTAH
LATITUDE: 39.96570 LONGITUDE: -109.3473
UTM SURF EASTINGS: 641150 NORTHINGS: 4425048
FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-37355
SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD
COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

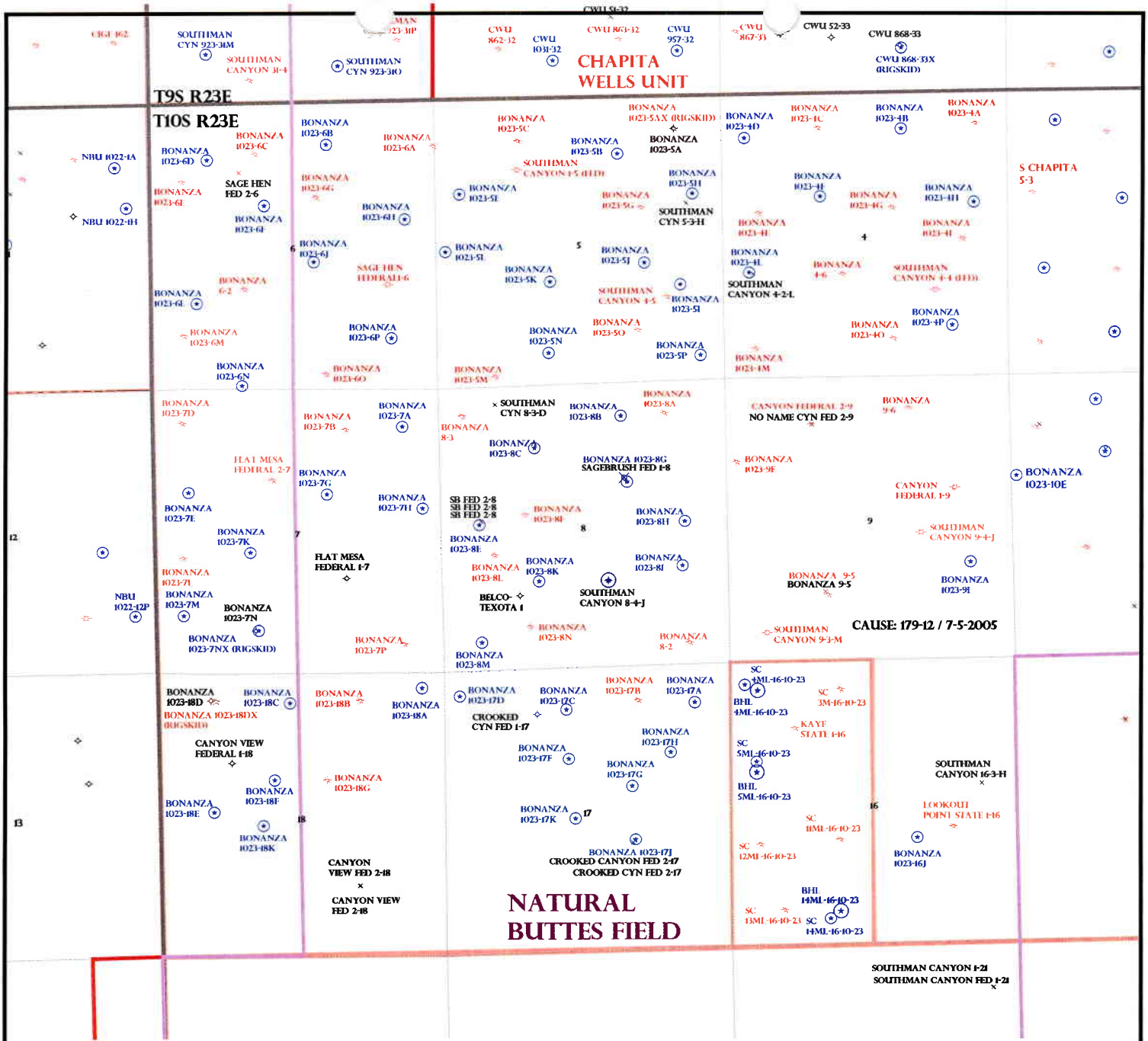
✓ Plat
✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 2971100-2533)
NU Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 43-8496)
N RDCC Review (Y/N)
(Date:)
NA Fee Surf Agreement (Y/N)
NA Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit:
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
✓ Drilling Unit
Board Cause No: 179-12
Eff Date: 7-5-05
Siting: 460' fr ext u bdry & 920' fr other wells
___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1-Federal Approval



OPERATOR: KERR MCGEE O&G (N2995)

SEC: 4,5,8,9,17,18 **T.** 10S **R.** 23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 179-12 / 7-5-2005

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

Utah Oil Gas and Mining

N W E S

PREPARED BY: DIANA WHITNEY

DATE: 14-JUNE-2006

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

June 15, 2006

Kerr-McGee Oil & Gas Onshore LP
1368 S 1200 E
Vernal, UT 84078

Re: Bonanza 1023-8G Well, 1828' FNL, 1856' FEL, SW NE, Sec. 8, T. 10 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38218.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Kerr-McGee Oil & Gas Onshore LP

Well Name & Number Bonanza 1023-8G

API Number: 43-047-38218

Lease: UTU-37355

Location: SW NE **Sec.** 8 **T.** 10 South **R.** 23 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3
(August 1999)

RECEIVED
JUN 0 1 2006

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: [X] DRILL [ ] REENTER	5. Lease Serial No. **UTU-37355**
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA Agreement, Name and No.
b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [ ] Single Zone [X] Multiple Zone	8. Lease Name and Well No. **BONANZA 1023-8G**
2. Name of Operator **KERR McGEE OIL & GAS ONSHORE LP**	9. API Well No. 43.047.38218
3A. Address **1368 SOUTH 1200 EAST VERNAL, UT 84078** / 3b. Phone No. *(include area code)* **(435) 781-7024**	10. Field and Pool, or Exploratory **NATURAL BUTTES**
4. Location of Well *(Report location clearly and in accordance with any State requirements.*)* At surface **SWNE 1828'FNL, 1856'FEL** At proposed prod. Zone	11. Sec., T., R., M., or Blk, and Survey or Area **SECTION 8, T10S, R23E**
14. Distance in miles and direction from nearest town or post office* **27.2 MILES SOUTHEAST OF OURAY, UTAH**	12. County or Parish **UINTAH** / 13. State **UTAH**
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **1828'** / 16. No. of Acres in lease **1920.00** / 17. Spacing Unit dedicated to this well **40.00**	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft **REFER TO TOPO C** / 19. Proposed Depth **8180'** / 20. BLM/BIA Bond No. on file **BOND NO. 2971100-2533** C01203	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) **5265'GL** / 22. Approximate date work will start* / 23. Estimated duration	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature	Name *(Printed/Typed)* **SHEILA UPCHEGO**	Date **5/31/2006**
Title **REGULATORY ANALYST**		
Approved by *(Signature)*	Name *(Printed/Typed)* Jerry Kenczka	Date 2-15-2007
Title ~~Assistant Field Manager~~ Lands & Mineral Resources	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**(Instructions on reverse)*

NOTICE OF APPROVAL

RECEIVED
FEB 2 2 2007
DIV. OF OIL, GAS & MINING

UDOGM 96BM1291A

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Kerr-McGee O&G Onshore, LP**	**Location:**	**SWNE, Sec 8, T10S, R23E**
Well No:	**Bonanza 1023-8G**	**Lease No:**	**UTU-37355**
API No:	**43-047-38218**	**Agreement:**	**N/A**

Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	Cell: 435-828-
Petroleum Engineer:	James Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
NRS/Environmental Scientist:	Scott Ackerman	Office: 435-781-4437	
NRS/Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
NRS/Environmental Scientist:	Jannice Cutler	Office: 435-781-3400	
NRS/Environmental Scientist:	Michael Cutler	Office: 435-781-3401	
NRS/Environmental Scientist:	Anna Figueroa	Office: 435-781-3407	
NRS/Environmental Scientist:	Melissa Hawk	Office: 435-781-4476	
NRS/Environmental Scientist:	Chuck Macdonald	Office: 435-781-4441	
NRS/Environmental Scientist:	Nathan Packer	Office: 435-781-3405	
NRS/Environmental Scientist:	Verlyn Pindell	Office: 435-781-3402	
NRS/Environmental Scientist:	Holly Villa	Office: 435-781-4404	
NRS/Environmental Scientist:	Darren Williams	Office: 435-781-4447	
NRS/Environmental Scientist:	Karl Wright	Office: 435-781-4484	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

1. If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

2. The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded in the same manner as the location topsoil.

3. Once the location is plugged and abandoned, it shall be re-contoured to natural contours, topsoil re-spread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

4. A timing restriction on construction and drilling (including completion) from February 1 – July 15, is in order to protect nesting Golden Eagles. If it is anticipated that construction or drilling would occur during the given timing restrictions a BLM or qualified biologist shall be notified so surveys could be conducted. Depending upon the results of the survey, permission to proceed may or may not be recommended or granted.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. Surface casing cement shall be brought up to the surface. To reach the surface, operator is required to pump additional cement beyond the stated amounts of sacks in application.

2. A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.

2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.

3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**

4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

   All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

   BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

   Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

   No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

7. The lessee/operator must report encounters of all non oil & gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to a geologist of the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.

9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

   Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

   Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

   In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

    All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    a. Operator name, address, and telephone number.

    b. Well name and number.

    c. Well location (¼¼, Sec., Twn, Rng, and P.M.).

    d. Date well was placed in a producing status (date of first production for which royalty will be paid).

    e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

    f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

g. Unit agreement and / or participating area name and number, if applicable.

h. Communitization agreement number, if applicable.

15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-37355

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-8G

2. Name of Operator
KERR MCGEE OIL AND GAS ONSHORE LP

9. API Well No.
4304738218

3a. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. *(include area code)*
(435)781-7003

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1828' FNL, 1856' FEL
SWNE, SEC 8-T10S-R23E

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other APD EXTENSION DOGM
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON JUNE 15, 2006.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-30-07
By: [signature]

3-31-07
RM

RECEIVED
MAY 29 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
RAMEY HOOPES	REGULATORY CLERK
Signature: Ramey Hoopes pw	Date: May 23, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

[redacted]

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 4304738218
Well Name: BONANZA 1023-8G
Location: SWNE, SEC 8-T10S-R23E
Company Permit Issued to: KERR-MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 6/15/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes☐No☑

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes☐No☑

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes☐No☑

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes☐No☑

Has the approved source of water for drilling changed? Yes☐No☑

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes☐No☑

Is bonding still in place, which covers this proposed well? Yes☑No☐

Ramey Hoopes pw
Signature

5/23/2007
Date

Title: REGULATORY CLERK

Representing: KERR-MCGEE OIL AND GAS ONSHORE L

RECEIVED
MAY 29 2007
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

RECEIVED
VERNAL FIELD OFFICE
2008 FEB -5 PM 4:04
BUREAU OF LAND MGMT.

5. Lease Serial No.
UTU-37355

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-8G

2. Name of Operator
KERR MCGEE OIL AND GAS ONSHORE LP

9. API Well No.
4304738218

3a. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. *(include area code)*
435.781.7024

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SW/NE SEC. 8, T10S, R23E 1828'FNL, 1856'FEL

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other BLM APD EXTENSION
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE ON 02/05/2007

CONDITIONS OF APPROVAL ATTACHED

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*: SHEILA UPCHEGO — Title: SENIOR LAND ADMIN SPECIALIST

Signature: Sheila Upchego — Date: February 5, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by: Matt Baker — Petroleum Engineer — FEB 13 2008

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. — Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
FEB 28 2008
DIV. OF OIL, GAS & MINING

UDOGM

CONDITIONS OF APPROVAL

Kerr-McGee Oil & Gas Co.

Notice of Intent
APD Extension

Lease: UTU-37355
Well: Bonanza 1023-8G
Location: SWNE Sec 8-T10S-R23E

An extension for the referenced APD is approved with the following conditions:

---

1. The extension and APD shall expire on 02/15/09

2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-37355	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA	
7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER	8. WELL NAME and NUMBER: Bonanza 1023-8G
2. NAME OF OPERATOR: Kerr-McGee Oil & Gas Onshore, LP	9. API NUMBER: 4304738218
3. ADDRESS OF OPERATOR: PO Box 173779 CITY Denver STATE CO ZIP 80217-3779 PHONE NUMBER: (303) 929-6171	10. FIELD AND POOL, OR WILDCAT: Natural Buttes Field
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1828 FNL & 1856 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 8 10S 23E	COUNTY: Uintah STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: APD Extension
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Kerr-McGee Oil and Gas Onshore, LP, respectfully requests a one year extension for Bonanza 1023-8G, in order to complete drilling operations. The Utah Division of Oil, Gas, and Mining initially approved this APD on 06/15/2006.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-27-08

By:

COPY SENT TO OPERATOR

Date: 5.28.2008

Initials: KS

NAME (PLEASE PRINT) Victoria Marques TITLE Regulatory Intern

SIGNATURE Victoria Marques DATE 5/14/2008

(This space for State use only)

RECEIVED
MAY 23 2008
DIV. OF OIL, GAS & MINING

RECEIVED
MAY 19 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

RESET

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 4304738218
Well Name: Bonanza 1023-8G
Location: SWNE 1828' FNL 1856' FEL Sec. 8 T 10S R 23E
Company Permit Issued to: Kerr-McGee Oil & Gas Onshore, LP
Date Original Permit Issued: 6/15/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes☐ No☑

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes☐ No☑

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes☐ No☑

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes☐ No☑

Has the approved source of water for drilling changed? Yes☐ No☑

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes☐ No☑

Is bonding still in place, which covers this proposed well? Yes☑ No☐

Signature

5/22/2008
Date

Title: Regulatory Intern

Representing: Kerr-McGee Oil & Gas Onshore, LP

RECEIVED
MAY 23 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP
Operator Account Number: N 2995
Address: 1368 SOUTH 1200 EAST
city VERNAL
state UT zip 84078
Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304739248	NBU 921-14P		SESE	14	9S	21E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
B	99999	2900	6/16/2008			6/19/08	
Comments: MIRU PETE MARTIN BUCKET RIG. WSMVD SPUD WELL LOCATION ON 06/16/2008 AT 0800 HRS.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738218	BONANZA 1023-8G		SWNE	8	10S	23E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	16903	6/14/2008			6/19/08	
Comments: MIRU PETE MARTIN BUCKET RIG. WSMVD SPUD WELL LOCATION ON 06/14/2008 AT 1100 HRS.							

R

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
Comments:							

ACTION CODES:
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

SHEILA UPCHEGO
Name (Please Print)
Signature
SENIOR LAND SPECIALIST 6/19/2008
Title Date

(5/2000)

RECEIVED
JUN 16 2008
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-37355

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-8G

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304738218

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SW/NE SEC. 8, T10S, R23E 1828'FNL, 1856'FEL

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other WELL SPUD
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

SPUD WELL LOCATION ON 06/14/2008 AT 1100 HRS.

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
SHEILA UPCHEGO

Title
SENIOR LAND ADMIN SPECIALIST

Signature

Date
June 16, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
JUN 18 2008
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-37355

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-8G

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304738218

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SW/NE SEC. 8, T10S, R23E 1828'FNL, 1856'FEL

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other SET SURFACE CSG
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PROPETRO AIR RIG ON 06/15/2008. DRILLED 12 1/4" SURFACE HOLE TO 2115'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/180 SX HIFILL CLASS G @11.0 PPG 3.82 YIELD. TAILED CMT W/200 SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO RETURNS THROUGH OUT JOB 100 PSI LIFT. TOP OUT W/125 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE. 2ND TOP OUT W/100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE. 3RD TOP OUT W/100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE GOOD CMT TO SURFACE HOLE STAYED FULL.
WORT.

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
SHEILA UPCHEGO

Title
SENIOR LAND ADMIN SPECIALIST

Signature

Date
June 18, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
JUN 19 2008
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-37355

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-8G

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304738218

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SW/NE SEC. 8, T10S, R23E 1828'FNL, 1856'FEL

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other FINAL DRILLING OPERATIONS
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

FINISHED DRILLING FROM 2115' TO 8195' ON 07/24/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/305 SX PREM LITE II @11.2 PPG 3.13 YIELD. TAILED CMT W/1100 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DROP PLUG & DISPLACE W/127.0 BBLS CLAYTREAT + 1 GAL MAGNACIDE @8.3 PPG BUMP PLUG W/3000 PSI 2500 PUMPING PSI 500 OVER PSI 100% RETURNS 21 BBLS CMT BACK TO SURFACE 2.0 BBLS BLEED OFF PLUG DIDN'T HOLD. PSI BACK UP 3200 PSI 700 OVER PSI BLEED OFF 1 BBLS PLUG HELD. SET MANDREL W/50K STRING WT TEST MANDREL TO 5000 PSI. NIPPLE DOWN CHLORINE TABS DOWN CSG INSTALL NIGHT CAP CLEAN MUD TANKS.
RELEASED PIONEER RIG 68 ON 07/25/2008 AT MIDNIGHT.

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
SHEILA UPCHEGO

Title
SENIOR LAND ADMIN SPECIALIST

Signature

Date
July 28, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
JUL 31 2008
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

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UTU-37355

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-8G

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304738218

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SW/NE SEC. 8, T10S, R23E 1828'FNL, 1856'FEL

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other PRODUCTION START-UP
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 08/31/2008 AT 10:00 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
SHEILA UPCHEGO

Title
REGULATORY ANALYST

Signature

Date
September 3, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
SEP 09 2008
DIV. OF OIL, GAS & MINING

Wins No.: 95584

BONANZA 1023-8G

Well Operations Summary Long

Operator	FIELD NAME	SPUD DATE	GL	KB	ROUTE
KERR MCGEE OIL & GAS ONSHORE LP	BONANZA	06/14/2008	5,265	5283	

API	STATE	COUNTY	DIVISION
4304738218	UTAH	UINTAH	ROCKIES

Long/Lat.: 39.96570 / -109.34791 Q-Q/Sect/Town/Range: SWNE / 8 / 10S / 23E Footages: 1,628.00' FNL 1,856.00' FEL

Wellbore: BONANZA 1023-8G

MTD	TVD	PBMD	PBTVD
8,195	8,192		

EVENT INFORMATION:
EVENT ACTIVITY: DRILLING
OBJECTIVE: DEVELOPMENT
OBJECTIVE 2: VERTICAL WELL
REASON: MV
START DATE: 6/14/2008
END DATE: 7/25/2008
DATE WELL STARTED PROD.:
Event End Status: COMPLETE
AFE NO.: 2013626

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
PETE MARTIN DRILLING / UI	06/14/2008	06/14/2008	06/14/2008	06/14/2008	06/14/2008	06/14/2008	06/14/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
6/14/2008	SUPERVISOR: LEW WELDON						MD: 58
	11:00 - 18:00	7.00	DRLCON	02		P	MOVE IN AND RIG UP BUCKET RIG SPUD WELL @ 1100 HR 6/14/08 DRILL AND SET 40' OF SCHEDULE 10 PIPE DRILL RODENT HOLES FOR RIG 68 BLM AND STATE NOTFIED OF SPUD
6/15/2008	SUPERVISOR: LEW WELDON						MD: 1,260
	0:00 - 12:00	12.00	DRLSUR	02		P	MOVE IN AND RIG UP AIR RIG SPUD WELL @ 0000 HR 6/15/08 DA AT REPORT TIME 870'
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD HIT SOME WATER @ 1290' DA AT REPORT TIME 1290'
6/16/2008	SUPERVISOR: LEW WELDON						MD: 1,980
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD CIRCULATING WITH SKID PUMP 1620'
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD CIRCULATING WITH SKID PUMP 1980'
6/17/2008	SUPERVISOR: LEW WELDON						MD: 2,115
	0:00 - 8:00	8.00	DRLSUR	02		P	RIG T/D @ 2115' T/D CONDITION HOLE 1 HR
	8:00 - 12:00	4.00	DRLSUR	05		P	TRIP DP OUT OF HOLE
	12:00 - 16:00	4.00	DRLSUR	11		P	RUN 2074' OF 9 5/8 CSG AND RIG DOWN AIR RIG
	16:00 - 17:00	1.00	DRLSUR	15		P	CEMENT 1ST STAGE WITH 180 SKS LEAD @ 11# 3.82 23 GAL/SK AND 200 SKS TAIL @ 15.8# 1.15 5.0 GAL/SK NO RETURNS THRUOUT JOB 100 PSI LIFT
	17:00 - 17:30	0.50	DRLSUR	15		P	1ST TOP JOB 125 SKS DOWN BS WOC

	17:00 - 17:30	0.50	DRLSUR	15		P	1ST TOP JOB 125 SKS DOWN BS WOC
	17:30 - 19:30	2.00	DRLSUR	15		P	2ND TOP JOB 100 SKS DOWN BS WOC
	19:30 - 21:30	2.00	DRLSUR	15		P	3RD TOP JOB 100 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE
	21:30 - 21:30	0.00	DRLSUR				NO VISIBLE LEAKS PUIT 1/2 FULL WORT

7/16/2008 SUPERVISOR: LEW WELDON MD: 2,115

	20:00 - 0:00	4.00	RDMO	01	E	P	RIG DOWN RIG AND READY FOR TRUCKS.

7/17/2008 SUPERVISOR: JAMES GOBER MD: 2,115

	0:00 - 7:00	7.00	RDMO	01	E	P	RIG DOWN RIG AND READY FOR TRUCKS.
	7:00 - 11:00	4.00	RDMO	01	A	P	HOLD SAFETY MEETING W/ L&S TRUCKING, JC CRANE SERVICE, MOUNTAIN WEST, AND PIONEER DRILLING. TEAR DOWN RIG AND MOVE OUT W/ 9 L&S TRUCKS, 2 FORKLIFTS,4 SWAMPERS. 1 JC CRANE W/ 2 HELPERS, 3 MOUNTAIN WEST HANDS. 11 PIONEER HANDS.
	11:00 - 15:00	4.00	MIRU	01	B	P	SPOT IN RIG AND RIG UP ALL BUILDINGS TRUCKS RELEASE @ 14:00, CRANE RELEASED @ 15:00.
	15:00 - 19:00	4.00	MIRU	01	B	P	RIG UP RIG. W/ 5 EXTRA PIONEER HANDS.
	19:00 - 0:00	5.00	MIRU	13	A	P	NIPPLE UP BOP, INSTALL ROT HEAD AND FLOW NIPPLE, INSTALL FLOW LINE, CHOKE LINE, AND KILL LINE. FUNCTION TEST BOP'S

7/18/2008 SUPERVISOR: JAMES GOBER MD: 2,716

	0:00 - 2:00	2.00	MIRU	13	A	P	NIPPLE UP BOPS AND FUNCTION TEST.
	2:00 - 8:00	6.00	DRLPRO	13	C	P	TEST ALL BOP'S HIGH TEST 5000 PSI 10 MIN AND LOW TEST 250 FOR 5 MIN, W/ EXCEPTION,TEST ANNULLAR TO 2500 PSI FOR 10 MIN AND 250 PSI FOR 5 MIN. TEST CSG TO 1500 PSI FOR 30 MIN.
	8:00 - 8:30	0.50	DRLPRO	13	B		INSTALL WEAR BUSHING.
	8:30 - 9:30	1.00	DRLPRO	06	D	P	SLIP AND CUT DRILL LINE.
	9:30 - 13:00	3.50	DRLPRO	05	A	P	HOLD SAFETY MEETING W/ WEATHERFORD TRS AND RIG UP LAYDOWN MACHINE P/U BHA AND DS TO 1987'. TAG CEMENT @ 1995'. RIG DOWN LAYDOWN MACHINE
	13:00 - 13:30	0.50	DRLPRO	17		P	PERFORM PRESPUD INSPECTIONS.

13:00 - 13:30	0.50	DRLPRO	17		P	PERFORM PRESPUD INSPECTIONS.
13:30 - 14:30	1.00	DRLPRO	13	A	P	TORQUE KELLY AND INSTALL ROT. HEAD RUBBER. REPAIR ROT. HEAD SENSOR.
14:30 - 16:00	1.50	DRLPRO	02	F	P	DRILL CEMENT AND FE F/ 1995' TO 2115'. SHOE @ 2091'
16:00 - 18:30	2.50	DRLPRO	02	B	P	ROTARY SPUD 7/18/2008 @ 16:00 DRILL F/ 2115' TO 2304' (189',75.5'/HR) MUD WT 8.3 VIS 26
18:30 - 19:00	0.50	DRLPRO	09	A	P	SURVEY 2228' = 1.5 DEGREES.
19:00 - 0:00	5.00	DRLPRO	02	B	P	DRILL F/2304' TO 2716' (412',82.4'/HR) MUD WT 8.4 VIS 26

7/19/2008 SUPERVISOR: JAMES GOBER MD: 4,533

0:00 - 5:30	5.50	DRLPRO	02	B	P	DRILL F/ 2716' TO 3063' (347',63'/HR) MUD WT 8.4 VIS 33
5:30 - 6:00	0.50	DRLPRO	09	A	P	SURVEY 2988 = 2 DEGREES.
6:00 - 15:30	9.50	DRLPRO	02	B	P	DRILL F/3063' TO 3980' (917',96'/HR)
15:30 - 16:00	0.50	DRLPRO	02	B	P	RIG SERVICE, FUNCTION BOP'S
16:00 - 16:30	0.50	DRLPRO	09	A	P	SURVEY 3905 = 2.05 DEGREES
16:30 - 0:00	7.50	DRLPRO	02	B	P	DRILL F/ 3980' TO 4533' (553',73'/HR) MUD WT 9.2 VIS 34

7/20/2008 SUPERVISOR: JAMES GOBER MD: 5,630

0:00 - 11:30	11.50	DRLPRO	02	B	P	DRILL F/ 4533' TO 5182' (649', 56'/HR) MUD WT 9.9 VIS 34
11:30 - 12:00	0.50	DRLPRO	06	A	P	RIG SERVICE, FUNCTION BOP'S
12:00 - 12:30	0.50	DRLPRO	09	A	P	SURVEY 5107= 2 DEGREES
12:30 - 0:00	11.50	DRLPRO	02	B	P	DRILL F/ 5182' TO 5630' (448', 39'/HR)

7/21/2008 SUPERVISOR: JAMES GOBER MD: 6,208

0:00 - 5:30	5.50	DRLPRO	02	B	P	DRILL F/ 5630' TO 5808' (178', 32'/HR) MUD WT 10.1 VIS 34
5:30 - 6:30	1.00	DRLPRO	04	C	P	MIX DRY JOB AND PUMP, DROP SURVEY.

6:30 - 10:30	4.00	DRLPRO	05	A	P	TRIP OUT OF HOLE FOR BIT # 1, NO TIGHT HOLE. NO LOSSES OR GAINS ON TRIPS. FUNCTION BOP'S
10:30 - 15:00	4.50	DRLPRO	05	A	P	C /O BITS TO BIT #2 AND TRIP IN HOLE. NO TIGHT HOLE. BREAK CIRC @ 2100'. TRIP TO BOTTOM.
15:00 - 16:00	1.00	DRLPRO	02	B	P	DRILL F/ 5808' TO 5848'. '
16:00 - 16:30	0.50	DRLPRO	06	A	P	RIG SERVICE.
16:30 - 0:00	7.50	DRLPRO	02	B	P	DRILL F 5848' TO 6208'. (360', 48'/HR) MUD WT 10.5 VIS 38

7/22/2008 SUPERVISOR: JAMES GOBER MD: 7,314

0:00 - 10:00	10.00	DRLPRO	02	B	P	DRILL F/ 6208' TO 6767' (559',56'/HR) MUD WT 10.6 VIS 37
10:00 - 10:30	0.50	DRLPRO	06	A	P	RIG SERVICE, FUNCTION BOP'S.
10:30 - 17:30	7.00	DRLPRO	02	B	P	DRILL F/ 6767' TO 7052' (285', 41'/HR) MUD WT 10.9 VIS 40.
17:30 - 18:00	0.50	DRLPRO	09	A	P	SURVEY 6977' = 1.74 DEGREES.
18:00 - 0:00	6.00	DRLPRO	02	B	P	DRILL F/ 7052' TO 7314'(262',43'/HR) MUD WT 10.9 VIS 42.

7/23/2008 SUPERVISOR: TIM OXNER MD: 7,688

0:00 - 8:00	8.00	DRLPRO	02	B	P	DRILL F/ 7314' TO 7496' (182',23'/HR)
8:00 - 8:30	0.50	DRLPRO	04	C	P	PUMP DRY JOB, DROP SURVEY,
8:30 - 13:00	4.50	DRLPRO	05	A	P	TOOH,LAYDOWN MUD MTR. SURV. 1.44 DEG
13:00 - 18:30	5.50	DRLPRO	05	A	P	PICK UP BIT SUB W/ FLOAT,CHANGE BITS & TIH
18:30 - 19:30	1.00	DRLPRO	03	E	P	WASH & REAM 60' TO BOTTOM. NO FILL
19:30 - 0:00	4.50	DRLPRO	02	A	P	DRILL F/ 7496' - 7688'. 192' TOTAL @ 42.6' HR. 44 VIS/11.3 MW

7/24/2008 SUPERVISOR: TIM OXNER MD: 8,195

0:00 - 14:00	14.00	DRLPRO	02	A	P	DRILL F/ 7688' - 8195' TD. 507' TOTAL @ 36.2' HR 42 VIS / 11.7 MW
14:00 - 14:30	0.50	DRLPRO	06	A	P	RIG SERVICE

	14:00 - 14:30	0.50	DRLPRO	06	A	P	RIG SERVICE
	14:30 - 15:00	0.50	DRLPRO	04	C	P	CIRCULATE F/ SHORT TRIP
	15:00 - 16:00	1.00	DRLPRO	05	E	P	SHORT TRIP 12 STDS TO 7393'
	16:00 - 17:30	1.50	DRLPRO	04	C	P	CIRCULATE TO LDDS. 2725 UNITS BOTTOMS UP GAS. HELD DSAFETY MEETING & RIG UP WEATHERFORD
	17:30 - 0:00	6.50	DRLPRO	05	A	P	LDDS

7/25/2008 SUPERVISOR: TIM OXNER MD: 8,195

0:00 - 2:00	2.00	DRLPRO	05	A	P	LDDS & PULL WEAR BUSHING.RIG DOWN WEATHERFORD.
2:00 - 7:30	5.50	DRLPRO	08	F	P	HELD SAFETY MEETING.RIG UP HALLIBURTON & RUN TRIPLE COMBO F/ 8192' TO SHOE & GR F/ SHOE TO SURFACE
7:30 - 8:30	1.00	DRLPRO	11	A	P	HELD SAFETY MEETING & RIG UP WEATHERFORD CSG CREW.
8:30 - 14:00	5.50	DRLPRO	11	B	P	RUN 4.5" PRODUCTION CSG. TAG @ 8195'
14:00 - 15:00	1.00	DRLPRO	04	A	P	PICK UP MANDREL & PUP JT,HOOK UP BJ HEAD & CIRC W/ RIG PUMP.
15:00 - 19:00	4.00	DRLPRO	15	A	P	HELD SAFETY MEETING W/ BJ & TEST LINES TO 4500 PSI. (PUMP 20 BBLS MUD CLEAN @ 8.3 PPG) (PUMP 20 BBLS SCAVENGER SLURRY,20 SCKS POZZ MIX W/ BENTONITE @ 9.5 PPG,8.45cF SACK YIELD) (PUMP LEAD SLURRY,305 SCKS POZZ MIX W/ BENTONITE @ 11.2 PPG,3.13 cF SACK YIELD) (PUMP TAIL SLURRY,1100 SCKS 50/50 POZ MIX @ 14.3 PPG,1.31cF SACK YIELD) (DROP PLUG & DISPLACE W/ 127.0 BBLS CLAYTREAT + 1 GL MAGNACIDE @ 8.3 PPG) (BUMP PLUG W/ 3000 PSI) (2500 PUMPING PSI) (500 OVER PSI) (100% RETURNS) (21 BBLS CEMENT BACK TO SURFACE) (2.0 BBLS BLEED OFF) (PLUG DID NOT HOLD, PSI BACK UP 3200 PSI 700 OVER PSI, BLEED OFF 1 BBL & PLUG HELD) (SET MANDREL W/ 50 K STRING WT,TEST MANDREL TO 5000 PSI)
19:00 - 0:00	5.00	DRLPRO	13	A	P	NIPPLE DOWN,CHLORINE TABS DOWN CSG.INSTALL NIGHT CAP.CLEAN MUD PITS. RELEASE RIG @ 0000 7-25-08.TRANSFER 130 BBLS MUD TO ENSIGN 83 & PIONEER 69. 800 BBL SAVED IN UPRIGHTS. RELEASE RIG @ 00:00. 07/25/2008

Wins No.: 95584	BONANZA 1023-8G	API No.: 4304738218

EVENT INFORMATION:			
EVENT ACTIVITY: COMPLETION	START DATE: 8/25/2008	AFE NO.:	2013626
OBJECTIVE: DEVELOPMENT	END DATE: 8/29/2008		
OBJECTIVE 2: ORIGINAL	DATE WELL STARTED PROD.:		
REASON: MV	Event End Status: COMPLETE		

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
MILES 3 / 3		08/29/2008					08/29/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
8/25/2008	SUPERVISOR: DOUG CHIVERS						MD:
	7:00 - 7:30	0.50	COMP	48		P	HSM. TRIPPING PIPE
	7:30 - 15:00	7.50	COMP	31	H	P	MIRU RIG SPOT IN RIG EQUIPMENT. ND WELL HEAD NU BOP'S. PU 3 7/8" MILL & SUB DRIFT & TALLY 258 JTS OF 2 3/8" J-55 4.7# TBG. RU RIG PUMP & BRK CIRC. C/O 30' TO 8,145'. CIRC WELL CLEAN. POOH LD 29 JTS. EOT @ 7,251' SWI SDFN
8/26/2008	SUPERVISOR: DOUG CHIVERS						MD:
	7:00 - 7:30	0.50	COMP	48		P	HSM. PINCH POINTS
	7:30 - 15:00	7.50	COMP	37	B	P	SICP 0#, CHECK FRAC TANKS FOR H2S NONE FOUND. POOH W/ 238 JTS 23/8 J-55 TBG L/D 3 7/8 MILL AND SUB. N/D BOPS, NU FRAC VALVES. MIRU B&C QUICK TEST, TEST CGS AND BOTH FRAC VALVES TO 7500#. RD B&C QUICK TEST. MIRU CUTTERS PERF MESAVERDE W/ 3-3/8 EXP GUNS W/ 23 GM .36" HOLES FROM, 8028'-8034' 4SPF 90 DEG PHASING 24 HOLES.THEN 8100'- 8104 4SPF 16 HOLES. TOTAL HOLES 40. POOH L/D GUN. PREP TO FRAC. SWI SDFN
8/27/2008	SUPERVISOR: DOUG CHIVERS						MD:
	6:30 - 7:00	0.50	COMP	48		P	HSM. FRACINGING & PERFORATING

	7:00 - 18:00	11.00	COMP	36	B	P	MIRU BJ SERVICES. PRIME UP PUMPS & LINES. PRESSURE TEST SURFACE LINES TO 8,500 PSI. STG 1) WHP 153 PSI, BRK 3,438 PSI @ 3.6 BPM, ISIP 2,365 PSI, FG .74. PUMP 100 BBLS @ 50 BPM @ 4,600 PSI = 100% HOLES OPEN. MP 4,810 PSI, MR 52.2 BPM, AP 4,478 PSI, AR 51.4 BPM, ISIP 2,424 PSI, FG .75. NPI 59 PSI, PMPD 2,339 BBLS OF SW & 79,567 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SAND. TOTAL PROP 84,567 LBS. STG 2) PU 4 1/2" CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 DEG PHASING. SET 8K BAKER CBP @ 7,974' & PERF 7,940' - 44' 4 SPF, 7,922' - 24' 4 SPF, 7,836' - 40' 4 SPF, 40 HOLES. WHP 2,112 PSI, BRK 3,600 PSI @ 3.8 BPM, ISIP 2,417 PSI, FG .75. PUMP 100 BBLS @ 50.3 BPM @ 4,400 PSI = 100% HOLES OPEN. MP 5,078 PSI, MR 50.1 BPM, AP 4,353 PSI, AR 47.9 BPM, ISIP 2,510 PSI, FG .77. NPI 93 PSI, PMPD 2,760 BBLS OF SW & 102,606 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SAND. TOTAL PROP 107,606 LBS. STG 3) PU 4 1/2" CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 DEG PHASING. SET 8K BAKER CBP @ 7,786' & PERF 7,752' - 56' 4 SPF, 7,689' - 00' 4 SPF, 7,616' - 20' 4 SPF, 40 HOLES. WHP 2,168 PSI, BRK 2,683 PSI @ 2.8 BPM, ISIP 2,242 PSI, FG .74. PUMP 100 BBLS @ 50.4 BPM @ 4,400 PSI = 100% HOLES OPEN. MP 5,363 PSI, MR 50.5 BPM, AP 4,627 PSI, AR 48.9 BPM, ISIP 2,698 PSI, FG .80. NPI 456 PSI, PMPD 1,814 BBLS OF SW & 61,320 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SAND. TOTAL PROP 66,320 LBS. STG 4) PU 4 1/2" CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 DEG PHASING. SET 8K BAKER CBP @ 7,577' & PERF 7,550' - 54' 4 SPF, 7,468' - 72' 4 SPF, 7,448' - 52' 4 SPF, 48 HOLES. WHP 2,178 PSI, BRK 3,626 PSI @ 2.0 BPM, ISIP 2,429 PSI, FG .77. PUMP 100 BBLS @ 50.6 BPM @ 4,600 PSI = 100% HOLES OPEN. with 1 PPA SAND @ PERFS A DISCHARGE HOSE BLEW BJ SHUT DOWN TO CLOSE VALVE. THEN WE LOST ANOTHER PUMP THE MAX RATE WE COULD GET WAS 38 BPM. THEN WE SCREENED OUT WITH AFTER PUMPING 65,572 LBS OF 30/50 SAND NO RESIN WAS PUMPED. MP 7,452 PSI, MR 50.5 BPM, AP 5,178 PSI, AR 46.2 BPM, ISIP 5,122 PSI, FG 1.13. NPI 2,693 PSI, PMPD 2,030 BBLS OF SW & 65,572 LBS OF 30/50 SND & 0 LBS OF 20/40 RESIN SAND. TOTAL PROP 65,572 LBS. FLOWED WELL BACK FLUSH WELL & SPOT ACID. STG 5) PU 4 1/2" CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 DEG PHASING. SET 8K BAKER CBP @ 7,394' & PERF 7,370' - 74' 4 SPF, 7,326' - 32' 4 SPF, 40 HOLES. POOH W/ WIRE LINE. SWI SDFN
8/28/2008	SUPERVISOR: DOUG CHIVERS						MD:
	7:00 - 7:30	0.50	COMP	48		P	HSM. FRAC

	7:30 - 15:00	7.50	COMP	36	B	P	STAGE #5) SICP 1184# BRK@ 2043# PSI, @ 3.4 BPM, ISIP1652# PSI, FG .67. PUMP 100 BBLS @ 52.4 BPM, 3860@ PSI = 100% HOLES OPEN. MP 4414, MR 52.5, AP 4031, AR 52.3, FG .73. ISIP 2090, NPI 438#PSI PUMP 3252 BBLS SW & 129,947# 30/50 SAND & 10,000# 20/40 RESIN SAND. TOTAL PROP PUMPED 139.947. KILL PLUG) PU 41/2" CBP RIH SET @ 7274'. POOH W/ WIRE LINE RDMO CUTTERS AND BJ SERVICES. ND FRAC VALVES NU BOPS PU 37/8 BIT, &B PUMP OFF BIT SUB, X/N NIPPLE 1.875 ID RIH W/ 23/8 J-55 TBG224 JTS TO 7080' EOT. RU SWIVEL AND RIG PUMP PREP TP DRILL. SWI SDFN.

8/29/2008 SUPERVISOR: DOUG CHIVERS MD:

	7:00 - 7:30	0.50	COMP	48		P	HSM, DRILLING OUT PLUGS AND LANDING TBG.
	7:30 - 17:00	9.50	COMP	44	C	P	SICP 0#, BREAK CIRCULATION CONVENTINAL W/ 2% KCL, RIH. C/O 5' OF SAND TAG 1ST PLUG @ 7274'DRL PLG IN 6 MIN. 300# PSI INCREASE. RIH. C/O 20' OF SAND TAG 2 PLUG @ 7394'DRL PLG IN 2 MIN. 100# PSI INCREASE. RIH. C/O 35' OF SAND TAG 3 PLUG @ 7575'DRL PLG IN 10 MIN. 400# PSI INCREASE. RIH. C/O 30' OF SAND TAG 4 PLUG @ 7786'DRL PLG IN 10 MIN. 300# PSI INCREASE. RIH. C/O 30' OF SAND TAG 5 PLUG @ 7974'DRL PLG IN 10 MIN. 100# PSI INCREASE. RIH. C/O TO 8145' PBTD.CIRC WELL CLEAN W/ 2% KCL. L/D 11 JTS 23/8 J-55 TBG, EOT @ 7812.99' W/ 221 JTS OF 23/8 J-55 4.7# TBG. LAND TBG ON HANGER ND BOPS NU WH DROP BALL TO SHEAR POBS. PUMP OF BIT @ 2400# WAIT 30 MIN FOR BIT TO FALL TO BTM. TURN WELL OVER TO FLOW TESTERS. RDMOL. 268 JTS 23/8 J-55 4.7# OUT BOUND 221 JTS LANDED 47 JTS RETURNED.

8/30/2008 SUPERVISOR: DOUG CHIVERS MD:

-

8/31/2008 SUPERVISOR: DOUG CHIVERS MD:

7:00 -			33	A	
10:00 -		PROD			WELL TURNED TO SALES @ 1000 HR ON 8/31/2008 - FTP 1500#, CP 2000#, CK 20/64", 1300 MCFD, 600 BWPD

8/31/2008 SUPERVISOR: JERRY RASMUSSEN MD:

7:00 -			33	A	7 AM FLBK REPORT: CP 3200#, TP 1850#, 20/64" CK, 34 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 3212 BBLS LEFT TO RECOVER: 9263

9/1/2008 SUPERVISOR: JERRY RASMUSSEN MD:

7:00 -			33	A	7 AM FLBK REPORT: CP 3000#, TP 1650#, 20/64" CK, 25 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 3900 BBLS LEFT TO RECOVER: 8575

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: UTU-37355

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name:

7. Unit or CA Agreement Name and No.:

2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP

8. Lease Name and Well No.: BONANZA 1023-8G

3. Address: 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3a. Phone No. *(include area code)*: (435) 781-7024

9. API Well No.: 4304738218

4. Location of Well *(Report locations clearly and in accordance with Federal requirements)* *

At surface: SW/NE 1828'FNL, 1856'FEL

10. Field and Pool, or Exploratory: NATURAL BUTTES

At top prod. interval reported below

11. Sec., T., R., M., or Block and Survey or Area: SEC. 8, T10S, R23E

At total depth

12. County or Parish: UINTAH

13. State: UTAH

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
06/14/08	07/24/08	☐ D & A ☒ Ready to Prod. 08/31/08	5265'GL

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
8195'	8145'	

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL-CCL-GR) SD/DSN/A Comp T R

22. Was well cored? ☒ No ☐ Yes (Submit copy)
Was DST run? ☒ No ☐ Yes (Submit copy)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	36#		2115'		705 SX			
7 7/8"	4 1/2"	11.6#		8195'		1405 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	7813'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	MESAVERDE	7326'	8104'	7326'-8104'	0.36	208	OPEN
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
7326'-8104'	PMP 12,195 BBLS SLICK H2O & 464,012# 30/50 SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/31/08	09/09/08	24	→	0	1,503	550			FLOWS FROM WELL
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Oil Gravity Corr. API**	**Well Status**	
15/64	1010#	1441#	→	0	1503	550		PRODUCING GAS WELL	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						RECEIVED
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Oil Gravity Corr. API**	**Well Status**	
			→						OCT 0 6 2008

(See instructions and spaces for additional data on reverse side)

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
GREEN RIVER	1135'				
MAHOGANY	1848'				
WASATCH	4060'	6071'			
MESAVERDE	6071'	8125'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
5. Core Analysis
7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* SHEILA UPCHEGO Title REGULATORY ANALYST

Signature Date 09/23/08

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

☼ U.S. GPO: 1999-573-624

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU37355

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-8G

2. Name of Operator
KERR-MCGEE OIL & GAS ONSHORE LP
Contact: SHEILA UPCHEGO
Mail: sheila.upchego@anadarko.com

9. API Well No.
43-047-38218

3a. Address
1368 SOUTH 1200 EAST
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 435-781-7024

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 8 T10S R23E SWNE 1828FNL 1856FEL

11. County or Parish, and State
UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☒ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO COMPLETE THE WASATCH AND MESAVERDE FORMATIONS. THE OPERATOR REQUESTS AUTHORIZATION TO COMMINGLE THE NEWLY WASATCH AND MESAVERDE FORMATIONS, ALONG WITH THE EXISTING MESAVERDE FORMATIONS.

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

COPY SENT TO OPERATOR
Date: 3·30·2009
Initials: KS

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #68239 verified by the BLM Well Information System
For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal

Name *(Printed/Typed)* SHEILA UPCHEGO — Title OPERATIONS

Signature (Electronic Submission) — Date 03/19/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By — Title Pet. Eng. — Date 3/26/09

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office DOGM

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

RECEIVED
MAR 23 2009
DIV. OF OIL, GAS & MINING

Name: **Bonanza 1023-8G**
Location: **SW NE Sec. 8 10S 23E**
Uintah County, UT
Date: **03/12/09**

ELEVATIONS: 5265 GL 5287 KB

TOTAL DEPTH: 8195 **PBTD:** 8145
SURFACE CASING: 9 5/8", 36# J-55 ST&C @ 2091'
PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 8188'
Marker Joint **4121-4141'**

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
4 ½" 11.6# I-80 (See above)	7780	6350	3.875"	0.0155	0.6528
2 3/8" by 4 ½" Annulus				0.0101	0.4227

TOPS:

1135' Green River
1333' Birdsnest
1848' Mahogany
4060' Wasatch
6071' Mesaverde

Estimated T.O.C. from CBL @2500

GENERAL:

- A minimum of **10** tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Halliburtons Induction-Density-Neutron log dated 07/25/08
- **4** fracturing stages required for coverage.
- Procedure calls for 5 CBP's (**8000** psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and ½ the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, **Slickwater frac.**
- Maximum surface pressure **6200** psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). DO NOT OVERDISPLACE. Stage acid and scale inhibitor if necessary to cover the next perforated interval.
- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.

- Pump **resin coated sand** last 5,000# of all frac stages
- Tubing Currently Landed @~7813
- Originally completed on 08/27/08

Existing Perforations:

Zone	From	To	SPF	# of Shots
Mesaverde	7326	7332	4	24
Mesaverde	7370	7374	4	16
Mesaverde	7448	7452	4	16
Mesaverde	7468	7472	4	16
Mesaverde	7550	7554	4	16
Mesaverde	7616	7620	4	16
Mesaverde	7698	7700	4	8
Mesaverde	7752	7756	4	16
Mesaverde	7836	7840	4	16
Mesaverde	7922	7924	4	8
Mesaverde	7940	7944	4	16
Mesaverde	8028	8034	4	24
Mesaverde	8100	8104	4	16

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.

2. TOOH with 2-3/8", 4.7#, N-80 tubing (currently landed at ~7813'). Visually inspect for scale and consider replacing if needed.

3. If tbg looks ok consider running a gauge ring to 7302 (50' below proposed CBP). Otherwise P/U a mill and C/O to 7302 (50' below proposed CBP).

4. Set 8000 psi CBP at ~ 7252'. Pressure test BOP and casing to 6000 psi. .

5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	7024	7026	3	6
MESAVERDE	7068	7070	3	6
MESAVERDE	7118	7120	4	8
MESAVERDE	7192	7194	4	8
MESAVERDE	7218	7222	4	16

6. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Spot 250 gals of 15% HCL and let soak 5-10 min. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~6974' and trickle 250gal 15%HCL w/ scale inhibitor in flush .

7. Set 8000 psi CBP at ~6764'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	6690	6694	4	16
MESAVERDE	6728	6734	4	24

8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~6640' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

9. Set 8000 psi CBP at ~6106'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5996	6000	4	16
MESAVERDE	6070	6076	4	24

10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~5946' trickle 250gal 15%HCL w/ scale inhibitor in flush.

11. Set 8000 psi CBP at ~5492'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5246	5250	4	16
WASATCH	5456	5462	4	24

12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~5196' and flush only with recycled water.

13. Set 8000 psi CBP at~5196'.

14. TIH with 3 7/8" mill, pump-off sub, SN and tubing.

15. Mill plugs and clean out to PBTD. Land tubing at ±**7813**' and pump off bit unless indicated otherwise by the well's behavior. This well will be commingled at this time.

16. RDMO

17. Clean out well with foam and/or swabbing unit until steady flow has been established from recomplete.

For design questions, please call
Sarah Schaftenaar, Denver, CO
(303)-895-5883 (Cell)
(720)-929-6605 (Office)

For field implementation questions, please call
Robert Miller, Vernal, UT
4350781 7041 (Office)

Bonanza 1023-8G
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes		Fracture Coverage		
		Top, ft	Bottom, ft						
1	MESAVERDE	7024	7026	3	6		7023.5	to	7030
	MESAVERDE	7068	7070	3	6		7065	to	7074
	MESAVERDE	7118	7120	4	8		7087.5	to	7089
	MESAVERDE	7192	7194	4	8		7097	to	7099.5
	MESAVERDE	7218	7222	4	16		7101.5	to	7105.5
	MESAVERDE		No perfs				7112	to	7113.5
	MESAVERDE		No perfs				7116.5	to	7124
	MESAVERDE		No perfs				7160	to	7161.5
	MESAVERDE		No perfs				7168	to	7170.5
	MESAVERDE		No perfs				7172.5	to	7174
	MESAVERDE		No perfs				7178	to	7181
	MESAVERDE		No perfs				7190.5	to	7197.5
	MESAVERDE		No perfs				7202	to	7206
	MESAVERDE		No perfs				7214.5	to	7223
	MESAVERDE		No perfs				7225	to	7229.5
	# of Perfs/stage				44		CBP DEPTH	6,764	
2	MESAVERDE	6690	6694	4	16		6689.5	to	6695.5
	MESAVERDE	6728	6734	4	24		6723	to	6729
	MESAVERDE		No perfs				6731	to	6736
	# of Perfs/stage				40		CBP DEPTH	6,106	
3	WASATCH	5996	6000	4	16		5996	to	6003
	MESAVERDE	6070	6076	4	24		6071	to	6086
	# of Perfs/stage				40		CBP DEPTH	5,492	
4	WASATCH	5246	5250	4	16		5245.5	to	5249
	WASATCH	5456	5462	4	24		5456	to	5461
	# of Perfs/stage				40		CBP DEPTH	5,196	
	Totals				164				

Fracturing Schedules
Bonanza 1023-9G
Slickwater Frac

Stage	Zone	Feet of Pay	Perfs Top, ft.	Perfs Bot., ft	SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume gals	Cum Vol gals	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.
1	MESAVERDE	7	7024	7026	3	6	Varied	Pump-in test			Slickwater		0	0	0						
	MESAVERDE	9	7068	7070	3	6	0	ISIP and 5 min ISIP													44
	MESAVERDE	2	7118	7120	4	8	50	Slickwater Pad			Slickwater	4,875	4,875	116	116	15.0%	0.0%	0	0		15
	MESAVERDE	3	7192	7194	4	8	50	Slickwater Ramp	0.25	1	Slickwater	9,208	14,083	219	335	28.3%	17.2%	5,755	5,755		14
	MESAVERDE	4	7218	7222	4	16	50	**SW Sweep**	0	0	Slickwater	0	14,083	0	335		0.0%	0	5,755		0
	MESAVERDE	2	No perfs				50	Slickwater Ramp	1	1.5	Slickwater	9,208	23,292	219	555	28.3%	34.5%	11,510	17,266		14
	MESAVERDE	6	No perfs				50	**SW Sweep**	0	0	Slickwater	0	23,292	0	555		0.0%	0	17,266		0
	MESAVERDE	2	No perfs				50	Slickwater Ramp	0.5	1.5	Slickwater	0	23,292	0	555		0.0%	0	17,266		0
	MESAVERDE	3	No perfs				50	Slickwater Ramp	1.5	2	Slickwater	9,208	32,500	219	774	28.3%	48.3%	16,115	33,380		0
	MESAVERDE	2	No perfs				50	Flush (4-1/2")				4,553	37,053	108	882				33,380		44
	MESAVERDE	3	No perfs					ISDP and 5 min ISDP					37,053								130
	MESAVERDE	7	No perfs																		
	MESAVERDE	4	No perfs																		
	MESAVERDE	9	No perfs								Sand laden Volume		32,500								
	MESAVERDE	5	No perfs																		
																	gal/ft	500	514	lbs sand/ft	
		65	# of Perfs/stage			44								Flush depth	6974		CBP depth	6,764		218	
							17.6	<< Above pump time (min)													
2	MESAVERDE	6	6680	6684	4	16	Varied	Pump-in test			Slickwater		0	0	0						
	MESAVERDE	6	6726	6734	4	24	0	ISIP and 5 min ISIP													
	MESAVERDE	5	No perfs				50	Slickwater Pad			Slickwater	6,375	6,375	152	152	15.0%	0.0%	0	0		19
	MESAVERDE	0					50	Slickwater Ramp	0.25	1	Slickwater	12,042	18,417	287	438	28.3%	17.2%	7,526	7,526		18
	MESAVERDE	0					50	**SW Sweep**	0	0	Slickwater	0	18,417	0	438		0.0%	0	7,526		0
	MESAVERDE	0					50	Slickwater Ramp	1	1.5	Slickwater	12,042	30,458	287	725	28.3%	34.5%	15,052	22,578		18
	MESAVERDE	0					50	**SW Sweep**	0	0	Slickwater	0	30,458	0	725		0.0%	0	22,578		0
	MESAVERDE	0					50	Slickwater Ramp	0.5	1.5	Slickwater	0	30,458	0	725		0.0%	0	22,578		0
	MESAVERDE	0					50	Slickwater Ramp	1.5	2	Slickwater	12,042	42,500	287	1,012	28.3%	48.3%	21,073	43,651		0
	MESAVERDE	0					50	Flush (4-1/2")				4,335	46,835	103	1,115				43,651		40
	MESAVERDE	0						ISDP and 5 min ISDP					46,835								95
																	gal/ft	2,500	2,568	lbs sand/ft	
		17	# of Perfs/stage			48								Flush depth	6640		CBP depth	6,106		534	
							20.2	<< Above pump time (min)													
3	WASATCH	7	5996	6000	4	16	Varied	Pump-in test			Slickwater		0	0	0						
	MESAVERDE	15	6070	6076	4	24	0	ISIP and 5 min ISIP													
	MESAVERDE	0					50	Slickwater Pad			Slickwater	8,250	8,250	196	196	15.0%	0.0%	0	0		25
	MESAVERDE	0					50	Slickwater Ramp	0.25	1	Slickwater	15,583	23,833	371	567	28.3%	17.2%	9,740	9,740		23
	MESAVERDE	0					50	**SW Sweep**	0	0	Slickwater	0	23,833	0	567		0.0%	0	9,740		0
	MESAVERDE	0					50	Slickwater Ramp	1	1.5	Slickwater	15,583	39,417	371	938	28.3%	34.5%	19,479	29,219		23
	MESAVERDE	0					50	**SW Sweep**	0	0	Slickwater	0	39,417	0	938		0.0%	0	29,219		0
	MESAVERDE	0					50	Slickwater Ramp	0.5	1.5	Slickwater	0	39,417	0	938		0.0%	0	29,219		0
	MESAVERDE	0					50	Slickwater Ramp	1.5	2	Slickwater	15,583	55,000	371	1,310	28.3%	48.3%	27,271	56,490		0
	MESAVERDE	0					50	Flush (4-1/2")				3,882	58,882	92	1,402				56,490		36
	MESAVERDE	0						ISDP and 5 min ISDP					58,882								107
																	gal/ft	2,500	2,568	lbs sand/ft	
		22	# of Perfs/stage			48								Flush depth	5946		CBP depth	5,492		454	
							26.2	<< Above pump time (min)													
4	WASATCH	4	5246	5250	4	16	Varied	Pump-in test			Slickwater		0	0	0						
	WASATCH	5	5456	5462	4	24	0	ISIP and 5 min ISIP													
	WASATCH	0					50	Slickwater Pad			Slickwater	3,188	3,188	76	76	15.0%	0.0%	0	0		10
	WASATCH	0					50	Slickwater Ramp	0.25	1	Slickwater	6,021	9,208	143	219	28.3%	17.2%	3,763	3,763		9
	WASATCH	0					50	**SW Sweep**	0	0	Slickwater	0	9,208	0	219		0.0%	0	3,763		0
	WASATCH	0					50	Slickwater Ramp	1	1.5	Slickwater	6,021	15,229	143	363	28.3%	34.5%	7,526	11,289		9
	WASATCH	0					50	**SW Sweep**	0	0	Slickwater	0	15,229	0	363		0.0%	0	11,289		0
	WASATCH	0					50	Slickwater Ramp	0.5	1.5	Slickwater	0	15,229	0	363		0.0%	0	11,289		0
	WASATCH	0					50	Slickwater Ramp	1.5	2	Slickwater	6,021	21,250	143	506	28.3%	48.3%	10,536	21,826		0
	WASATCH	0					50	Flush (4-1/2")				3,392	24,642	81	587				21,826		0
	WASATCH	0						ISDP and 5 min ISDP					24,642								28
													LOOK		LOOK		gal/ft	2,500	2,568	lbs sand/ft	
		9	# of Perfs/stage			48								Flush depth	5196		CBP depth	5,196		0	LOOK
							10.1	<< Above pump time (min)													
	Totals	113				164					Total Fluid		164,019	gals	3,986	bbls		Total Sand	155,346		
													3,905	bbls							
							1.2								8.9	tanks				Total Scale Inhib. =	360

Fracturing Schedules
Bonanza 1023-8G
Slickwater Frac

Stage	Zone	Feet of Pay	Perfs Top, ft.	Perfs Bot., ft	SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume gals	Cum Vol gals	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.
1	MESAVERDE	7	7024	7026	3	6	Varied	Pump-in test			Slickwater		0	0	0						
	MESAVERDE	9	7068	7070	3	6	0	ISIP and 5 min ISIP													44
	MESAVERDE	2	7118	7120	4	8	50	Slickwater Pad			Slickwater	4,875	4,875	116	116	15.0%	0.0%	0	0		15
	MESAVERDE	3	7192	7194	4	8	50	Slickwater Ramp	0.25	1	Slickwater	9,208	14,083	219	335	28.3%	17.2%	5,755	5,755		14
	MESAVERDE	4	7218	7222	4	16	50	**SW Sweep**	0	0	Slickwater	0	14,083	0	335		0.0%	0	5,755		0
	MESAVERDE	2	No perfs				50	Slickwater Ramp	1	1.5	Slickwater	9,208	23,292	219	555	28.3%	34.5%	11,510	17,266		14
	MESAVERDE	8	No perfs				50	**SW Sweep**	0	0	Slickwater	0	23,292	0	555		0.0%	0	17,266		0
	MESAVERDE	2	No perfs				50	Slickwater Ramp	0.5	1.5	Slickwater	0	23,292	0	555		0.0%	0	17,266		0
	MESAVERDE	3	No perfs				50	Slickwater Ramp	1.5	2	Slickwater	9,208	32,500	219	774	28.3%	48.3%	16,115	33,380		0
	MESAVERDE	2	No perfs				50	Flush (4-1/2")				4,553	37,053	108	882				33,380		44
	MESAVERDE	3	No perfs					ISDP and 5 min ISDP					37,053								130
	MESAVERDE	7	No perfs																		
	MESAVERDE	4	No perfs																		
	MESAVERDE	9	No perfs								Sand laden Volume		32,500								
	MESAVERDE	5	No perfs																		
																	gal/ft	500	514	lbs sand/ft	
		65	# of Perfs/stage			44									Flush depth	6974		CBP depth	6,764	210	
							17.6	<< Above pump time (min)													
2	MESAVERDE	6	6690	6694	4	16	Varied	Pump-in test			Slickwater		0	0	0						
	MESAVERDE	6	6728	6734	4	24	0	ISIP and 5 min ISIP													
	MESAVERDE	5	No perfs				50	Slickwater Pad			Slickwater	6,375	6,375	152	152	15.0%	0.0%	0	0		19
	MESAVERDE	0					50	Slickwater Ramp	0.25	1	Slickwater	12,042	18,417	287	438	28.3%	17.2%	7,526	7,526		18
	MESAVERDE	0					50	**SW Sweep**	0	0	Slickwater	0	18,417	0	438		0.0%	0	7,526		0
	MESAVERDE	0					50	Slickwater Ramp	1	1.5	Slickwater	12,042	30,458	287	725	28.3%	34.5%	15,052	22,578		18
	MESAVERDE	0					50	**SW Sweep**	0	0	Slickwater	0	30,458	0	725		0.0%	0	22,578		0
	MESAVERDE	0					50	Slickwater Ramp	0.5	1.5	Slickwater	0	30,458	0	725		0.0%	0	22,578		0
	MESAVERDE	0					50	Slickwater Ramp	1.5	2	Slickwater	12,042	42,500	287	1,012	28.3%	48.3%	21,073	43,651		0
	MESAVERDE	0					50	Flush (4-1/2")				4,335	46,835	103	1,115				43,651		40
	MESAVERDE	0						ISDP and 5 min ISDP					46,835								95
																	gal/ft	2,500	2,568	lbs sand/ft	
		17	# of Perfs/stage			40									Flush depth	6640		CBP depth	6,106	534	
							20.2	<< Above pump time (min)													
3	WASATCH	7	5996	6000	4	16	Varied	Pump-in test			Slickwater		0	0	0						
	MESAVERDE	15	6070	6076	4	24	0	ISIP and 5 min ISIP													
	MESAVERDE	0					50	Slickwater Pad			Slickwater	8,250	8,250	196	196	15.0%	0.0%	0	0		25
	MESAVERDE	0					50	Slickwater Ramp	0.25	1	Slickwater	15,583	23,833	371	567	28.3%	17.2%	9,740	9,740		23
	MESAVERDE	0					50	**SW Sweep**	0	0	Slickwater	0	23,833	0	567		0.0%	0	9,740		0
	MESAVERDE	0					50	Slickwater Ramp	1	1.5	Slickwater	15,583	39,417	371	938	28.3%	34.5%	19,479	29,219		23
	MESAVERDE	0					50	**SW Sweep**	0	0	Slickwater	0	39,417	0	938		0.0%	0	29,219		0
	MESAVERDE	0					50	Slickwater Ramp	0.5	1.5	Slickwater	0	39,417	0	938		0.0%	0	29,219		0
	MESAVERDE	0					50	Slickwater Ramp	1.5	2	Slickwater	15,583	55,000	371	1,310	28.3%	48.3%	27,271	56,490		0
	MESAVERDE	0					50	Flush (4-1/2")				3,882	58,882	92	1,402				56,490		36
	MESAVERDE	0						ISDP and 5 min ISDP					58,882								107
																	gal/ft	2,500	2,568	lbs sand/ft	
		22	# of Perfs/stage			40									Flush depth	5946		CBP depth	5,492	454	
							26.2	<< Above pump time (min)													
4	WASATCH	4	5246	5250	4	16	Varied	Pump-in test			Slickwater		0	0	0						
	WASATCH	5	5456	5462	4	24	0	ISIP and 5 min ISIP													
	WASATCH	0					50	Slickwater Pad			Slickwater	3,188	3,188	76	76	15.0%	0.0%	0	0		10
	WASATCH	0					50	Slickwater Ramp	0.25	1	Slickwater	6,021	9,208	143	219	28.3%	17.2%	3,763	3,763		9
	WASATCH	0					50	**SW Sweep**	0	0	Slickwater	0	9,208	0	219		0.0%	0	3,763		0
	WASATCH	0					50	Slickwater Ramp	1	1.5	Slickwater	6,021	15,229	143	363	28.3%	34.5%	7,526	11,289		9
	WASATCH	0					50	**SW Sweep**	0	0	Slickwater	0	15,229	0	363		0.0%	0	11,289		0
	WASATCH	0					50	Slickwater Ramp	0.5	1.5	Slickwater	0	15,229	0	363		0.0%	0	11,289		0
	WASATCH	0					50	Slickwater Ramp	1.5	2	Slickwater	6,021	21,250	143	506	28.3%	48.3%	10,536	21,826		0
	WASATCH	0					50	Flush (4-1/2")				3,392	24,642	81	587				21,826		0
	WASATCH	0						ISDP and 5 min ISDP					24,642								28
													LOOK		LOOK						
		9	# of Perfs/stage			40									Flush depth	5196	gal/ft	2,500	2,568	lbs sand/ft	
							10.1	<< Above pump time (min)										CBP depth	5,196	0	LOOK
	Totals	113				164						**Total Fluid**	164,019	gals	3,986	bbls		**Total Sand**	155,346		
													3,905	bbls							
							1.2								8.9	tanks				Total Scale Inhib. =	360

3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU37355

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.
Other Recomp

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator KERR-MCGEE OIL&GAS ONSHORE LP Contact: ANDY LYTLE E-Mail: andrew.lytle@anadarko.com

8. Lease Name and Well No. BONANZA 1023-8G

3. Address P.O. BOX 173779 DENVER, CO 80217

3a. Phone No. (include area code) Ph: 720-929-6100

9. API Well No. 43-047-38218

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SWNE 1828FNL 1856FEL

At top prod interval reported below SWNE 1828FNL 1856FEL

At total depth SWNE 1828FNL 1856FEL

10. Field and Pool, or Exploratory NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 8 T10S R23E Mer

12. County or Parish UINTAH

13. State UT

14. Date Spudded 06/14/2008

15. Date T.D. Reached 07/24/2008

16. Date Completed ☐ D & A ☒ Ready to Prod. 12/11/2009

17. Elevations (DF, KB, RT, GL)* 5265 GL

18. Total Depth: MD 8195 TVD

19. Plug Back T.D.: MD 8145 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL-CCL-GR-SD/DSN/ACRT

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20.000	14.000 STEEL	36.7		40		28			
12.250	9.625 J-55	36.0		2115		705			
7.875	4.500 I-80	11.6		8195		1405			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7814							

25. Producing Intervals

Formation	Top	Bottom
A) WASATCH	5246	6000
B) MESAVERDE	6070	7222
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
5246 TO 6000	0.360	56	OPEN
6070 TO 7222	0.360	108	OPEN

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5246 TO 7222	PMP 2,899 BBLS SLICK H20 & 123,109 LBS 30/50 SD.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/11/2009	12/17/2009	24	→	0.0	971.0	200.0			FLOWS FROM WELL
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas:Oil Ratio**	**Well Status**	
40/64	518	883.0	→	0	971	200		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas:Oil Ratio**	**Well Status**	
			→						

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(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #80066 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
GREEN RIVER	1135				
MAHOGANY	1848				
WASATCH	4060	6071			
MESAVERDE	6071	8125			

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32. Additional remarks (include plugging procedure):
ATTACHED TO THIS COMPLETION REPORT IS THE RECOMPLETION CHRONOLOGICAL WELL HISTORY. THE OPERATOR HAS COMPLETED THE WASATCH AND MESAVERDE FORMATIONS, AND HAS COMMINGLED THE NEWLY WASATCH AND MESAVERDE FORMATIONS WITH THE EXISTING MESAVERDE FORMATIONS.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #80066 Verified by the BLM Well Information System.
For KERR-MCGEE OIL&GAS ONSHORE, LP, sent to the Vernal

Name *(please print)* ANDY LYTLE Title REGULATORY ANALYST

Signature (Electronic Submission) Date 01/14/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-8G	Spud Conductor: 6/14/2008	Spud Date: 6/15/2008
Project: UTAH-UINTAH	Site: BONANZA 1023-8G	Rig Name No: MILES-GRAY 1/1
Event: RECOMPL/RESEREVEADD	Start Date: 12/3/2009	End Date: 12/9/2009
Active Datum: RKB @5,283.00ft (above Mean Sea Level)	UWI: BONANZA 1023-8G	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
12/3/2009	7:00 - 7:15	0.25	COMP	48		P		JSA-SAFETY MEETING #1, DAY 1
	7:15 - 12:00	4.75	COMP	30	A	P		ROAD RIG FROM NBU 1022-6FT TO LOC, MIRU,
	12:00 - 17:00	5.00	COMP	31	I	P		PUMP DN WELL KILLING TBG, N/D WH, N/U BOPS, PUMP DN CSG KEEP WELL DEAD, P/O TBG HANGER, TOOH W/ 2 3/8" TBG, TBG GOOD TO LAST 7 JTS STARED SHOWING SCALE ON OUTSIDE, LAST JT HAD HOLE IN TBG, LAY DN XN-NIPPLE. SHUT WELL IN SDFN,
12/4/2009	7:00 - 7:30	0.50	COMP	48		P		JSA-SAFETY MEETING #2, DAY 2
	7:30 - 11:00	3.50	COMP	34	I	P		R/U SCHLUMBERGER WIRELINE, RIH W/ 3 7/8" GAUGE RING TO 7302', RIH W/ HALLIBURTON 10K CBP, SET CBP @ 7252', R/D WIRELINE,
	11:00 - 13:00	2.00	COMP	33	C	P		N/D BOPS, N/U FRAC VALVE, FILL CSG W/ WTR, R/U BC QUICK TEST, PRESSURE TEST CSG AND FRAC VALVE TO 6000#, OK, R/D TESTER
	13:00 - 15:00	2.00	COMP	37	B	P		(PERF STG #1) R/U SCHLUMBERGER WIRELINE, RIH W/ PERF GUNS, PERF THE MESAVERDE @ 7218'- 7222' 4-SPF, 7192'- 7194' 4-SPF, 7118'- 7120' 4-SPF, 7068'- 7070' 3-SPF, 7024'- 7026' 3-SPF, USING 3 3/8" EXP GUNS, 23 gm, 0.36 HOLE, 90* PHS, 44 HOLES, SWI, SDFWE
12/7/2009	7:00 - 10:00	3.00	COMP	36		P		SCHLUMBERGER FRAC MIRU., PRESSURE TEST SURFACE LINES TO 7200#,
	10:00 - 10:15	0.25	COMP	48		P		JSA-SAFETY MEETING W/ SCHLUMBERGER FRAC , WIRELINE AND RIG CREW
	10:15 - 10:45	0.50	COMP	36	E	P		(STG #1) WHP = 187 #, BRK DN PERF @ 3725 # @ 5 B/M, INJ-RT = 50.5 B/M, INJ-P = 4747 #, ISIP = 2035 #, F.G.= 0.72 , PUMP 3 BBLS 15 % HCL AHEAD OF INJ, CALC 66% PERF OPEN, PUMP 978 BBLS SLK WTR & 33856 # OTTAWA SAND, ISIP = 2158 #, F.G.= 0.73 , NPI = 123 , MP = 6199 #, MR = 50.7 B/M, AP = 3954 #, AR = 40.1 B/M, 28856 # 30/50 OTTAWA SD, 5000 # TLC SAND, 100 GALS CLAYTREAT, 20 GALS FRW, 129 GALS NALCO SCALE INHIB, 21 GALS NALCO BIOCIDE, COMMENTS =
	10:45 - 12:30	1.75	COMP	36	E	P		(STG #2) RIH W/ HALLIBURTON 8K CBP AND PERF GUNS, SET CBP @ 6764', PERF THE MESAVERDE @ 6728'- 6734', 6690'- 6694, 4-SPF, USING 3 3/8" EXP GUNS, 23gm, 0.36 HOLE, 90* PHS, 40 HOLES, WHP = 165 #, BRK DN PERF @ 2510 # @ 5 B/M, INJ-RT = 50 B/M, INJ-P = 4082#, ISIP = 1632 #, F.G. = 0.66 , CALC 82% PERF OPEN, PUMP 605 BBLS SLK WTR & 21366 # OTTAWA SAND, ISIP = 2336 #, F.G.= 0.78 , NPI = 706 , MP = 4883 # MR = 50.7 B/M, AP = 3584 #, AR = 43.7 B/M, 16366 # 30/50 OTTAWA SD, 5000 # TLC SD, 62 GALS CLAYTREAT, 13 GALS FRW, 68 GALS NALCO SCALE INHIB, 13 GALS NALCO BIOCIDE, COMMENTS =

US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-8G	Spud Conductor: 6/14/2008	Spud Date: 6/15/2008
Project: UTAH-UINTAH	Site: BONANZA 1023-8G	Rig Name No: MILES-GRAY 1/1
Event: RECOMPL/RESEREVEADD	Start Date: 12/3/2009	End Date: 12/9/2009
Active Datum: RKB @5,283.00ft (above Mean Sea Level)	UWI: BONANZA 1023-8G	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	12:30 - 13:45	1.25	COMP	36	E	P		(STG #3) RIH W/ HALLIBURTON 8K CBP AND PERF GUNS, SET CBP @ 6106', PERF THE MESAVERDE AND WASATCH @ 6070'= 6076', 5996- 6000', 4-SPF, USING 3 3/8" EXP GUNS, 23 gm, 0.36 HOLE, 90* PHS, 40 HOLES, WHP = 404 #, BRK DN PERF @ 2208 #, @ 5 B/M,. INJ-RT = 50.5 B/M, INJ-P = 3206 #, ISIP = 1360 #, F.G. = 0.66 , CALC ALL PERF OPEN, PUMP 683 BBLS SLK WTR & 35507 # OTTAWA SAND, ISIP = 1757 #, F.G.= 0.72, NPI = 397 , MP = 3624 #, MR = 50.5 B/M, AP = 2726 #, AR = 43 B/M, 30507 # 30/50 OTTAWA SD, 5000 # TLC SD, 68 GALS CLAYTREAT, 14 GALS FRW, 82 GALS NAICO SCALE INHIB, 14 GALS NALCO BIOCIDE, COMMENTS = ,
	13:45 - 14:00	0.25	COMP	36	E	P		(STG #4) RIH W/ HALLIBURTON 8K CBP AND PERF GUNS, SET CBP @ 5492', PERF THE WASATCH @ 5456'- 5462', 5246'- 5250', 4-SPF, USING 3 3/8" EXP GUNS, 23gm, 0.36 HOLE, 90* PHS, 40 HOLES, WHP = 140 #, BRK DN PERF @ 1790 # @ 5 B/M, INJ-RT = 50.5 B/M, INJ-P = 2951 #, ISIP = 1232 #, F.G.= 0.66 , CALC ALL PERF OPEN, PUMP 633 BBLS SLK WTR & 32380 # OTTAWA SAND, ISIP = 1435 #, F.G.= 0.68 , NPI = 203 , MP = 3503 #, MR = 50.8 B/M, AP = 2285 #, AR = 42 B/M, 27380 # 30/50 OTTAWA SD, 5000 # TLC SD, 38 GALS CLAYTREAT, 13 GALS FRW, 43 GALS NALCO SCALE IBHIB, 13 GALS NALCO BIOCIDE, COMMENTS =
	14:00 - 16:30	2.50	COMP	34	I	P		(KILL PLUG) RIH W/ HALLIBURTON 8K CBP, SET CBP @ 5196', POOH, RIG DN SCHLUMBERGER WIRELINE AND FRAC, TOTAL FLUID = 2899 BBLS SLK WTR, TOTAL OTTAWA SAND = 123102# TOTAL CLAYTREAT = 288 GALS, TOTAL FRW = 60 GALS, TOTAL NALCO SCALE INHIB = 322 GALS, TOTAL NALCO BIOCIDE = 61 GALS,
	16:30 - 18:00	1.50	COMP	30		P		N/D FRAC VALVE N/U BOPS, R/U TBG EQUIP, RIH 3 STANDS, POOH LAY DN, SWI SDFN,
12/8/2009	7:00 - 7:30	0.50	COMP	48		P		JSA-SAFETY MEETING #4, DAY 4
	7:30 - 12:00	4.50	COMP	31	I	P		PRESSURE TEST CSG AND BOPS TO 2000# W/ LEAK ON RING GASKET, CHANGE OUT RING GASKET, RETEST BOPS TO 3000#, OK, P/U 3 7/8"' MILL TIH W/ 2 3/8" TBG, TAG @ 5196', R/U POWER SWIVEL, TAG CBP @ 5196', ESTB CIRC DN TBG OUT CSG,

US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-8G	Spud Conductor: 6/14/2008	Spud Date: 6/15/2008
Project: UTAH-UINTAH	Site: BONANZA 1023-8G	Rig Name No: MILES-GRAY 1/1
Event: RECOMPL/RESEREVEADD	Start Date: 12/3/2009	End Date: 12/9/2009
Active Datum: RKB @5,283.00ft (above Mean Sea Level)	UWI: BONANZA 1023-8G	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	12:00 - 18:00	6.00	COMP	44	C	P		(DRLG CBP #1) 5196', DRILL OUT HALLIBURTON 8K CBP IN 10 MIN, 25# DIFF, RIH TAG @5460', C/O @ 32' SAND, FCP = 175#, (DRLG CBP #2) 5492', DRILL OUT HALLIBURTON 8K CBP IN 10 MIN, 300# DIFF, RIH TAG @ 6070', C/O @ 36' SAND, FCP = 475#, (DRLG CBP #3) 6106', DRILL OUT HALLIBURTON 8K CBP IN 20 MIN, 100# DIFF, RIH TAG @ 6720', C/0 @ 44' SAND, FCP = 575#, (DRLG CBP #4) 6764', DRILL OUT HALLIBURTON 8K CBP IN 20 MIN, 100# DIFF, RIH TAG @ 7200' C/O @ 52' SAND, FCP = 400#, (DRLG CBP #5) 7252', R/U FOAM UNIT, ESTB CIRC W/ FOAM UNIT, DRILL OUT HALLIBURTON 10K CBP IN 10 MIN, CIRC W/ FOAM UNIT, TOP KILL TBG, RIH TAG @ 7768', P/O LAY 2 JTS DN, SHUT WELL IN SDFN
12/9/2009	7:00 - 7:15	0.25	COMP	48		P		JSA-SAFETY MEETING #5, DAY 5
	7:15 - 7:15	0.00	COMP	44	D	P		TIH TO 7774', TAG UP ON SCALE, R/U POWER SWIVEL, ESTB CICR W/ FOAM UNIT, MILL OUT SCALE FROM 7774' TO 7784', FELL FREE, RIH TAG 7990', C/O FILL FROM 7990' TO @ 8135', CIRC WELL CLEAN W/ FOAM UNIT, POOH LAY DN 11JTS ON TRAILER, LAND TBG W/ HANGER @ 7814.21', N/D BOPS, DROP BALL DN TBG, N/U WH, PUMP BIT OFF @ 1600 #, WAIT 30 MIN FOR BIT TO FALL, OPEN WELL TO TK ON 20/64 CHOKE, FTP = #, SICP = #, TURN WELL OVER TO FBC @ PM, W/ @ 2099 BBLS WTR LTR, R/D SERVICE UNIT MOVE OFF LOC, KB = 22.00' HANGER = .83' 247 JTS 2 3/8" J-55 TBG = 7787.18' POBS / XN-NIPPLE 1.875 = 2.20' EOT = 7814.21'
12/11/2009	16:00 -		PROD	50				WELL TURNED TO SALE @ 1600 HR ON 12/11/09 - FTP 725#, CP 1150#, 1000 MCFD, 11 BWPD. 20/64 CK

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP
Operator Account Number: N 2995
Address: P.O. Box 173779
city DENVER
state CO zip 80217
Phone Number: (720) 929-6029

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
See Atchmt	See Atchmt						
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
	99999	18519				5/1/2012	

Comments: Please see attachment with list of Wells in the Ponderosa Unit. 5/30/2012
lwsmvd

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED
MAY 21 2012
Div. of Oil, Gas & Mining

Cara Mahler
Name (Please Print)

Signature

REGULATORY ANALYST
Title

5/21/2012
Date

(5/2000)

well_name	sec	twp	rng	api	entity		lease	well	stat	qtr_qtr	bhl	surf	zone	a_stat	l_num	op_no
SOUTHMAN CANYON 31-3	31	090S	230E	4304734726	13717		1	GW	P	SENW		1	WSMVD	P	U-33433	N2995
SOUTHMAN CANYON 31-4	31	090S	230E	4304734727	13742		1	GW	S	SESW		1	WSMVD	S	UTU-33433	N2995
SOUTHMAN CYN 31-2X (RIG SKID)	31	090S	230E	4304734898	13755		1	GW	P	NWNW		1	WSMVD	P	U-33433	N2995
SOUTHMAN CYN 923-31J	31	090S	230E	4304735149	13994		1	GW	P	NWSE		1	MVRD	P	U-33433	N2995
SOUTHMAN CYN 923-31B	31	090S	230E	4304735150	13953		1	GW	P	NWNE		1	MVRD	P	U-33433	N2995
SOUTHMAN CYN 923-31P	31	090S	230E	4304735288	14037		1	GW	P	SESE		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31H	31	090S	230E	4304735336	14157		1	GW	P	SENE		1	WSMVD	P	U-33433	N2995
SOUTHMAN CYN 923-31O	31	090S	230E	4304737205	16827		1	GW	P	SWSE		1	MVRD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31K	31	090S	230E	4304737206	16503		1	GW	P	NESW		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31G	31	090S	230E	4304737208	16313		1	GW	P	SWNE		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31E	31	090S	230E	4304737209	16521		1	GW	P	SWNW		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31A	31	090S	230E	4304737210	16472		1	GW	P	NENE		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31C	31	090S	230E	4304737227	16522		1	GW	P	NENW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-1G	01	100S	230E	4304735512	14458		1	GW	P	SWNE		1	WSMVD	P	U-40736	N2995
BONANZA 1023-1A	01	100S	230E	4304735717	14526		1	GW	P	NENE		1	WSMVD	P	U-40736	N2995
BONANZA 1023-1E	01	100S	230E	4304735745	14524		1	GW	P	SWNW		1	WSMVD	P	U-40736	N2995
BONANZA 1023-1C	01	100S	230E	4304735754	14684		1	GW	P	NENW		1	MVRD	P	U-40736	N2995
BONANZA 1023-1K	01	100S	230E	4304735755	15403		1	GW	P	NESW		1	MVRD	P	U-38423	N2995
BONANZA 1023-1F	01	100S	230E	4304737379	16872		1	GW	P	SENW		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1B	01	100S	230E	4304737380	16733		1	GW	P	NWNE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1D	01	100S	230E	4304737381	16873		1	GW	P	NWNW		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1H	01	100S	230E	4304737430	16901		1	GW	P	SENE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1L	01	100S	230E	4304738300	16735		1	GW	P	NWSW		1	MVRD	P	UTU-38423	N2995
BONANZA 1023-1J	01	100S	230E	4304738302	16871		1	GW	P	NWSE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1I	01	100S	230E	4304738810	16750		1	GW	P	NESE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-2E	02	100S	230E	4304735345	14085		3	GW	P	SWNW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2C	02	100S	230E	4304735346	14084		3	GW	P	NENW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2A	02	100S	230E	4304735347	14068		3	GW	P	NENE		3	MVRD	P	ML-47062	N2995
BONANZA 1023-2G	02	100S	230E	4304735661	14291		3	GW	P	SWNE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2O	02	100S	230E	4304735662	14289		3	GW	P	SWSE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2I	02	100S	230E	4304735663	14290		3	GW	S	NESE		3	WSMVD	S	ML-47062	N2995
BONANZA 1023-2MX	02	100S	230E	4304736092	14730		3	GW	P	SWSW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2H	02	100S	230E	4304737093	16004		3	GW	P	SENE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2D	02	100S	230E	4304737094	15460		3	GW	P	NWNW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2B	02	100S	230E	4304737095	15783		3	GW	P	NWNE		3	MVRD	P	ML-47062	N2995
BONANZA 1023-2P	02	100S	230E	4304737223	15970		3	GW	P	SESE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2N	02	100S	230E	4304737224	15887		3	GW	P	SESW		3	MVRD	P	ML-47062	N2995
BONANZA 1023-2L	02	100S	230E	4304737225	15833		3	GW	P	NWSW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2F	02	100S	230E	4304737226	15386		3	GW	P	SENW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2D-4	02	100S	230E	4304738761	16033		3	GW	P	NWNW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2O-1	02	100S	230E	4304738762	16013		3	GW	P	SWSE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2H3CS	02	100S	230E	4304750344	17426		3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2G3BS	02	100S	230E	4304750345	17428		3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2G2CS	02	100S	230E	4304750346	17429		3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2G1BS	02	100S	230E	4304750347	17427		3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995

BONANZA 1023-2M1S	02	100S	230E	4304750379	17443		3	GW	P	SENW	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2L2S	02	100S	230E	4304750380	17444		3	GW	P	SENW	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2K4S	02	100S	230E	4304750381	17446		3	GW	P	SENW	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2K1S	02	100S	230E	4304750382	17445		3	GW	P	SENW	D	3	WSMVD	P	ML 47062	N2995
BONANZA 4-6 *	04	100S	230E	4304734751	13841		1	GW	P	NESW		1	MNCS	P	UTU-33433	N2995
BONANZA 1023-4A	04	100S	230E	4304735360	14261		1	GW	P	NENE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4E	04	100S	230E	4304735392	14155		1	GW	P	SWNW		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4C	04	100S	230E	4304735437	14252		1	GW	P	NENW		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4M	04	100S	230E	4304735629	14930		1	GW	P	SWSW		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4O	04	100S	230E	4304735688	15111		1	GW	P	SWSE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4I	04	100S	230E	4304735689	14446		1	GW	P	NESE		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-4G	04	100S	230E	4304735746	14445		1	GW	P	SWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4D	04	100S	230E	4304737315	16352		1	GW	P	NWNW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4H	04	100S	230E	4304737317	16318		1	GW	P	SENE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4B	04	100S	230E	4304737328	16351		1	GW	P	NWNE		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-4L	04	100S	230E	4304738211	16393		1	GW	P	NWSW		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-4P	04	100S	230E	4304738212	16442		1	GW	P	SESE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4N	04	100S	230E	4304738303	16395		1	GW	P	SESW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4FX (RIGSKID)	04	100S	230E	4304739918	16356		1	GW	P	SENW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5O	05	100S	230E	4304735438	14297		1	GW	P	SWSE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-5AX (RIGSKID)	05	100S	230E	4304735809	14243		1	GW	P	NENE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-5C	05	100S	230E	4304736176	14729		1	GW	P	NENW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5G	05	100S	230E	4304736177	14700		1	GW	P	SWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5M	05	100S	230E	4304736178	14699		1	GW	P	SWSW		1	WSMVD	P	UTU-73450	N2995
BONANZA 1023-5K	05	100S	230E	4304736741	15922		1	GW	P	NESW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5B	05	100S	230E	4304737318	16904		1	GW	P	NWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5E	05	100S	230E	4304737319	16824		1	GW	P	SWNW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5H	05	100S	230E	4304737320	16793		1	GW	P	SENE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5N	05	100S	230E	4304737321	16732		1	GW	P	SESW		1	WSMVD	P	UTU-73450	N2995
BONANZA 1023-5L	05	100S	230E	4304737322	16825		1	GW	P	NWSW		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-5J	05	100S	230E	4304737428	17055		1	GW	P	NWSE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5P	05	100S	230E	4304738213	16795		1	GW	P	SESE		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-5N-1	05	100S	230E	4304738911	17060		1	GW	P	SESW		1	WSMVD	P	UTU-73450	N2995
BONANZA 1023-5PS	05	100S	230E	4304750169	17323		1	GW	P	NESE	D	1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5G2AS	05	100S	230E	4304750486	17459		1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5G2CS	05	100S	230E	4304750487	17462		1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5G3BS	05	100S	230E	4304750488	17461		1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5G3CS	05	100S	230E	4304750489	17460		1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5N4AS	05	100S	230E	4304752080	18484		1	GW	DRL	SWSW	D	1	WSMVD	DRL	UTU73450	N2995
BONANZA 1023-8C2DS	05	100S	230E	4304752081	18507		1	GW	DRL	SWSW	D	1	WSMVD	DRL	UTU37355	N2995
BONANZA 6-2	06	100S	230E	4304734843	13796		1	GW	TA	NESW		1	WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6C	06	100S	230E	4304735153	13951		1	GW	P	NENW		1	MVRD	P	U-38419	N2995
BONANZA 1023-6E	06	100S	230E	4304735358	14170		1	GW	P	SWNW		1	MVRD	P	U-38419	N2995
BONANZA 1023-6M	06	100S	230E	4304735359	14233		1	GW	P	SWSW		1	WSMVD	P	U-38419	N2995
BONANZA 1023-6G	06	100S	230E	4304735439	14221		1	GW	P	SWNE		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6O	06	100S	230E	4304735630	14425		1	GW	TA	SWSE		1	WSMVD	TA	U-38419	N2995

* not moved in unit

BONANZA 1023-6A	06	100S	230E	4304736067	14775		1	GW	P	NENE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-6N	06	100S	230E	4304737211	15672		1	GW	P	SESW		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6L	06	100S	230E	4304737212	15673		1	GW	P	NWSW		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6J	06	100S	230E	4304737213	15620		1	GW	P	NWSE		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6F	06	100S	230E	4304737214	15576		1	GW	TA	SENW		1	WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6P	06	100S	230E	4304737323	16794		1	GW	P	SESE		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6H	06	100S	230E	4304737324	16798		1	GW	S	SENE		1	WSMVD	S	UTU-33433	N2995
BONANZA 1023-6D	06	100S	230E	4304737429	17020		1	GW	P	NWNW		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6B	06	100S	230E	4304740398	18291		1	GW	P	NWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-6M1BS	06	100S	230E	4304750452	17578		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6N1AS	06	100S	230E	4304750453	17581		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6N1CS	06	100S	230E	4304750454	17580		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6N4BS	06	100S	230E	4304750455	17579		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6I2S	06	100S	230E	4304750457	17790		1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6I4S	06	100S	230E	4304750458	17792		1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6J3S	06	100S	230E	4304750459	17791		1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6P1S	06	100S	230E	4304750460	17793		1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6A2CS	06	100S	230E	4304751430	18292		1	GW	P	NWNE	D	1	WSMVD	P	UTU33433	N2995
BONANZA 1023-6B4BS	06	100S	230E	4304751431	18293		1	GW	P	NWNE	D	1	WSMVD	P	UTU33433	N2995
BONANZA 1023-6B4CS	06	100S	230E	4304751432	18294		1	GW	P	NWNE	D	1	WSMVD	P	UTU33433	N2995
BONANZA 1023-6C4BS	06	100S	230E	4304751449	18318		1	GW	P	NENW	D	1	WSMVD	P	UTU38419	N2995
BONANZA 1023-6D1DS	06	100S	230E	4304751451	18316		1	GW	P	NENW	D	1	WSMVD	P	UTU38419	N2995
FLAT MESA FEDERAL 2-7	07	100S	230E	4304730545	18244		1	GW	S	NENW		1	WSMVD	S	U-38420	N2995
BONANZA 1023-7B	07	100S	230E	4304735172	13943		1	GW	P	NWNE		1	MVRD	P	U-38420	N2995
BONANZA 1023-7L	07	100S	230E	4304735289	14054		1	GW	P	NWSW		1	WSMVD	P	U-38420	N2995
BONANZA 1023-7D	07	100S	230E	4304735393	14171		1	GW	P	NWNW		1	WSMVD	P	U-38420	N2995
BONANZA 1023-7P	07	100S	230E	4304735510	14296		1	GW	P	SESE		1	WSMVD	P	U-38420	N2995
BONANZA 1023-7H	07	100S	230E	4304736742	15921		1	GW	P	SENE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7NX (RIGSKID)	07	100S	230E	4304736932	15923		1	GW	P	SESW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7M	07	100S	230E	4304737215	16715		1	GW	P	SWSW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7K	07	100S	230E	4304737216	16714		1	GW	P	NESW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7E	07	100S	230E	4304737217	16870		1	GW	P	SWNW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7G	07	100S	230E	4304737326	16765		1	GW	P	SWNE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7A	07	100S	230E	4304737327	16796		1	GW	P	NENE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7O	07	100S	230E	4304738304	16713		1	GW	P	SWSE		1	MVRD	P	UTU-38420	N2995
BONANZA 1023-7B-3	07	100S	230E	4304738912	17016		1	GW	P	NWNE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-07JT	07	100S	230E	4304739390	16869		1	GW	P	NWSE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7J2AS	07	100S	230E	4304750474	17494		1	GW	P	NWSE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7J2DS	07	100S	230E	4304750475	17495		1	GW	P	NWSE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7L3DS	07	100S	230E	4304750476	17939		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7M2AS	07	100S	230E	4304750477	17942		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7N2AS	07	100S	230E	4304750478	17940		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7N2DS	07	100S	230E	4304750479	17941		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7O4S	07	100S	230E	4304750480	17918		1	GW	P	SESE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7P2S	07	100S	230E	4304750482	17919		1	GW	P	SESE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 8-2	08	100S	230E	4304734087	13851		1	GW	P	SESE		1	MVRD	P	U-37355	N2995

BONANZA 8-3	08	100S	230E	4304734770	13843	1	GW	P	NWNW		1	MVRD	P	U-37355	N2995
BONANZA 1023-8A	08	100S	230E	4304735718	14932	1	GW	P	NENE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8L	08	100S	230E	4304735719	14876	1	GW	P	NWSW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8N	08	100S	230E	4304735720	15104	1	GW	P	SESW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8F	08	100S	230E	4304735989	14877	1	GW	S	SENW		1	WSMVD	S	UTU-37355	N2995
BONANZA 1023-8I	08	100S	230E	4304738215	16358	1	GW	P	NESE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8K	08	100S	230E	4304738216	16354	1	GW	P	NESW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8M	08	100S	230E	4304738217	16564	1	GW	P	SWSW		1	MVRD	P	UTU-37355	N2995
BONANZA 1023-8G	08	100S	230E	4304738218	16903	1	GW	P	SWNE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8E	08	100S	230E	4304738219	16397	1	GW	P	SWNW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8C	08	100S	230E	4304738220	16355	1	GW	P	NENW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8B	08	100S	230E	4304738221	16292	1	GW	P	NWNE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8H	08	100S	230E	4304738222	16353	1	GW	P	SENE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8O	08	100S	230E	4304738305	16392	1	GW	P	SWSE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8B-4	08	100S	230E	4304738914	17019	1	GW	P	NWNE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8A1DS	08	100S	230E	4304750481	17518	1	GW	P	NENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8A4BS	08	100S	230E	4304750483	17519	1	GW	P	NENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B1AS	08	100S	230E	4304750484	17520	1	GW	P	NENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B2AS	08	100S	230E	4304750485	17521	1	GW	P	NENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O2S	08	100S	230E	4304750495	17511	1	GW	P	NWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J1S	08	100S	230E	4304750496	17509	1	GW	P	NWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O3S	08	100S	230E	4304750497	17512	1	GW	P	NWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J3	08	100S	230E	4304750498	17510	1	GW	P	NWSE		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8C4CS	08	100S	230E	4304750499	17544	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8D2DS	08	100S	230E	4304750500	17546	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8D3DS	08	100S	230E	4304750501	17545	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F3DS	08	100S	230E	4304750502	17543	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8A4CS	08	100S	230E	4304751131	18169	1	GW	P	NWNE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B3BS	08	100S	230E	4304751132	18167	1	GW	P	NWNE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8C1AS	08	100S	230E	4304751133	18166	1	GW	P	NWNE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8G3AS	08	100S	230E	4304751134	18168	1	GW	P	NWNE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8E2AS	08	100S	230E	4304751135	18227	1	GW	P	SENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F3BS	08	100S	230E	4304751136	18227	1	GW	P	SENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F4AS	08	100S	230E	4304751137	18224	1	GW	P	SENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F4DS	08	100S	230E	4304751138	18225	1	GW	P	SENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J2CS	08	100S	230E	4304751139	18226	1	GW	P	SENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8G4DS	08	100S	230E	4304751140	18144	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8H2DS	08	100S	230E	4304751141	18142	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8H3DS	08	100S	230E	4304751142	18143	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8H4DS	08	100S	230E	4304751143	18141	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8I4BS	08	100S	230E	4304751144	18155	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J4BS	08	100S	230E	4304751145	18154	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P1AS	08	100S	230E	4304751146	18156	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P2BS	08	100S	230E	4304751147	18153	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P4AS	08	100S	230E	4304751148	18157	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8E2DS	08	100S	230E	4304751149	18201	1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995

BONANZA 1023-8E3DS	08	100S	230E	4304751150	18200		1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8K1CS	08	100S	230E	4304751151	18199		1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8K4CS	08	100S	230E	4304751152	18198		1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8L3DS	08	100S	230E	4304751153	18197		1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8M2AS	08	100S	230E	4304751154	18217		1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8M2DS	08	100S	230E	4304751155	18216		1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8N2BS	08	100S	230E	4304751156	18218		1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O3CS	08	100S	230E	4304751157	18254		1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8N3DS	08	100S	230E	4304751158	18215		1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O4AS	08	100S	230E	4304751159	18252		1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P2CS	08	100S	230E	4304751160	18251		1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P3CS	08	100S	230E	4304751161	18253		1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
CANYON FEDERAL 2-9	09	100S	230E	4304731504	1468		1	GW	P	NENW		1	MVRD	P	U-37355	N2995
SOUTHMAN CANYON 9-3-M	09	100S	230E	4304732540	11767		1	GW	S	SWSW		1	MVRD	S	UTU-37355	N2995
SOUTHMAN CANYON 9-4-J	09	100S	230E	4304732541	11685		1	GW	S	NWSE		1	MVRD	S	UTU-37355	N2995
BONANZA 9-6	09	100S	230E	4304734771	13852		1	GW	P	NWNE		1	MVRD	P	U-37355	N2995
BONANZA 9-5	09	100S	230E	4304734866	13892		1	GW	P	SESW		1	MVRD	P	U-37355	N2995
BONANZA 1023-9E	09	100S	230E	4304735620	14931		1	GW	P	SWNW		1	WSMVD	P	U-37355	N2995
BONANZA 1023-9I	09	100S	230E	4304738223	16766		1	GW	P	NESE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-9D	09	100S	230E	4304738306	16398		1	GW	P	NWNW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-9J	09	100S	230E	4304738811	16989		1	GW	P	NWSE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-9B3BS	09	100S	230E	4304750503	17965		1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-9B3CS	09	100S	230E	4304750504	17968		1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-9H2BS	09	100S	230E	4304750505	17966		1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-9H2CS	09	100S	230E	4304750506	17967		1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 10-2	10	100S	230E	4304734704	13782		1	GW	P	NWNW		1	MVRD	P	U-72028	N2995
BONANZA 1023-10L	10	100S	230E	4304735660	15164		1	GW	P	NWSW		1	WSMVD	P	U-38261	N2995
BONANZA 1023-10E	10	100S	230E	4304738224	16501		1	GW	P	SWNW		1	MVRD	P	UTU-72028	N2995
BONANZA 1023-10C	10	100S	230E	4304738228	16500		1	GW	P	NENW		1	MVRD	P	UTU-72028	N2995
BONANZA 1023-10C-4	10	100S	230E	4304738915	17015		1	GW	P	NENW		1	MVRD	P	UTU-72028	N2995
BONANZA 11-2 ✯	11	100S	230E	4304734773	13768		1	GW	P	SWNW		1	MVMCS	P	UTU-38425	N2995
BONANZA 1023-11K	11	100S	230E	4304735631	15132		1	GW	P	NESW		1	WSMVD	P	UTU-38425	N2995
BONANZA 1023-11B	11	100S	230E	4304738230	16764		1	GW	P	NWNE		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11F	11	100S	230E	4304738232	16797		1	GW	P	SENW		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11D	11	100S	230E	4304738233	16711		1	GW	P	NWNW		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11G	11	100S	230E	4304738235	16826		1	GW	P	SWNE		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11C	11	100S	230E	4304738309	16736		1	GW	P	NENW		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11J	11	100S	230E	4304738310	16839		1	GW	P	NWSE		1	WSMVD	P	UTU-38424	N2995
BONANZA 1023-11N	11	100S	230E	4304738311	16646		1	GW	P	SESW		1	MVRD	P	UTU-38424	N2995
BONANZA 1023-11M	11	100S	230E	4304738312	16687		1	GW	P	SWSW		1	MVRD	P	UTU-38424	N2995
BONANZA 1023-11L	11	100S	230E	4304738812	16987		1	GW	P	NWSW		1	WSMVD	P	UTU-38424	N2995
NSO FEDERAL 1-12	12	100S	230E	4304730560	1480		1	GW	P	NENW		1	MVRD	P	UTU-38423	N2995
WHITE RIVER 1-14	14	100S	230E	4304730481	1500		1	GW	S	NENW		1	MVRD	S	U-38427	N2995
BONANZA 1023-14D	14	100S	230E	4304737030	16799		1	GW	P	NWNW		1	MVRD	P	UTU-38427	N2995
BONANZA 1023-14C	14	100S	230E	4304738299	16623		1	GW	P	NENW		1	MVRD	P	UTU-38427	N2995
BONANZA FEDERAL 3-15	15	100S	230E	4304731278	8406		1	GW	P	NENW		1	MVRD	P	U-38428	N2995

✯ not moved into unit

BONANZA 1023-15H	15	100S	230E	4304738316	16688	1	GW	P	SENE		1	MVRD	P	UTU-38427	N2995
BONANZA 1023-15J	15	100S	230E	4304738817	16988	1	GW	P	NWSE		1	MVRD	P	UTU-38427	N2995
BONANZA 1023-15H4CS	15	100S	230E	4304750741	17492	1	GW	P	NESE	D	1	MVRD	P	UTU 38427	N2995
BONANZA 1023-15I2AS	15	100S	230E	4304750742	17493	1	GW	P	NESE	D	1	WSMVD	P	UTU 38427	N2995
BONANZA 1023-15I4BS	15	100S	230E	4304750743	17490	1	GW	P	NESE	D	1	WSMVD	P	UTU 38427	N2995
BONANZA 1023-15P1BS	15	100S	230E	4304750744	17491	1	GW	P	NESE	D	1	WSMVD	P	UTU 38427	N2995
LOOKOUT POINT STATE 1-16	16	100S	230E	4304730544	1495	3	GW	P	NESE		3	WSMVD	P	ML-22186-A	N2995
BONANZA 1023-16J	16	100S	230E	4304737092	15987	3	GW	OPS	NWSE		3	WSMVD	OPS	ML-22186-A	N2995
BONANZA 1023-17B	17	100S	230E	4304735747	15165	1	GW	P	NWNE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-17C	17	100S	230E	4304738237	16585	1	GW	P	NENW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-17D3S	17	100S	230E	4304750511	17943	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-17E2S	17	100S	230E	4304750512	17944	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-17E3AS	17	100S	230E	4304750513	17945	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-17E3CS	17	100S	230E	4304750514	17946	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-18G	18	100S	230E	4304735621	14410	1	GW	P	SWNE		1	WSMVD	P	U-38241	N2995
BONANZA 1023-18B	18	100S	230E	4304735721	14395	1	GW	P	NWNE		1	WSMVD	P	U-38421	N2995
BONANZA 1023-18DX (RIGSKID)	18	100S	230E	4304736218	14668	1	GW	P	NWNW		1	WSMVD	P	U-38241	N2995
BONANZA 1023-18A	18	100S	230E	4304738243	16625	1	GW	P	NENE		1	WSMVD	P	UTU-38421	N2995
BONANZA 1023-18F	18	100S	230E	4304738244	16624	1	GW	P	SENW		1	WSMVD	P	UTU-38421	N2995
BONANZA 1023-18E	18	100S	230E	4304738245	16645	1	GW	P	SWNW		1	MVRD	P	UTU-38421	N2995
BONANZA 1023-18C	18	100S	230E	4304738246	16734	1	GW	P	NENW		1	MVRD	P	UTU-38421	N2995
BONANZA 1023-18G-1	18	100S	230E	4304738916	17135	1	GW	P	SWNE		1	WSMVD	P	UTU-38421	N2995
BONANZA 1023-18D3AS	18	100S	230E	4304750448	17498	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18D3DS	18	100S	230E	4304750449	17499	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18E2DS	18	100S	230E	4304750450	17497	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18E3AS	18	100S	230E	4304750451	17496	1	GW	P	SENW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18L2S	18	100S	230E	4304750520	18111	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18L3S	18	100S	230E	4304750521	18110	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18K3AS	18	100S	230E	4304751061	18112	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18K3BS	18	100S	230E	4304751063	18113	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18M2AS	18	100S	230E	4304751064	18117	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18M2DS	18	100S	230E	4304751065	18116	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18N2AS	18	100S	230E	4304751066	18114	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18N2DS	18	100S	230E	4304751067	18115	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-10F	10	100S	230E	4304738225	16565		GW	P	SENW			MVRD	P	UTU 72028	N2995
BONANZA 1023-6D1AS	6	100S	230E	4304751450	18320		GW	P	NENW	D		WSMVD	P	UTU 38419	N2995
BONANZA 1023-6C1CS	6	100S	230E	4304751448	18319		GW		NENW	D				UTU 38419	N2995
BONANZA 1023-6D3AS	6	100S	230E	4304751452	18317		GW	P	NENW	D		WSMVD	P	UTU 38419	N2995